MR. BRADLEY J. CULBERTSON

Correspondence Directory

Academic Matters	*Dean of Academic Affairs*
Admissions	*Director of Admissions*
Alumni Activities	*Director of Publications*
General College Information	*Dean of the College*
Business Matters	*Business Manager*
Scholarships, Student Aid	*Financial Aid Officer*
Student Affairs	*Dean of Student Affairs*
Transcripts of Academic Records	*Records Office*

The address for all of the above is:

York College of Pennsylvania
Administration Building
Country Club Road
York, Pennsylvania 17405
Telephone: Area Code 717/843-8891

Visitors

Visitors are always welcome. Office hours are 8:30 a.m.-5:00 p.m. weekdays. The reception desk is open from 9:00 a.m.-1:00 p.m. Saturdays. Please request appointments with the Director of Admissions at least two weeks in advance.

Rules

Students are to be governed by the rules, regulations, and provisions contained in this announcement, subject to the right of the trustees and the faculty to repeal, change, or amend them. The College reserves the right to withdraw or modify all courses.

York College

OF PENNSYLVANIA

A CO-EDUCATIONAL COLLEGE
GRANTING ASSOCIATE AND BACCALAUREATE DEGREES

GENERAL CATALOGUE 1970-1971

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Membership in:

American Alumni Council

American College Public Relations Association

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The Junior College Council of Middle Atlantic States

The Pennsylvania Association of Junior Colleges

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York College of Pennsylvania is a co-educational institution of higher learning that serves commuters and resident students through basic programs in the Arts and Humanities, Engineering and Science and Business curricula on both two and four-year levels.

The College is interested in students with good records of past academic achievement who possess the intellectual capacity and intitiative to acquire more knowledge. The present student body of about 2000 comes from eighteen states and eight foreign countries.

The College recognizes that the years spent on campus are part of life itself and not a preparation for it. For this reason, each student is encouraged to develop academically, to participate in extra-curricular activities and to become aware of the unique contributions that a liberally educated person can make to the world.

The College expects students to grow ethically and morally and to become conscious of their responsibility to perpetuate the traditions of human culture and achievement, to provide responsible leadership and to satisfy the needs of the nation by providing ever-increasing numbers of persons for the crafts and the professions. The student should understand that attending college is a privilege and not a right.

LOCATION

York College is situated in York, Pennsylvania. The campus is located on Country Club Road, approximately two miles south of Continental Square, in a city of 51,000 and in the center of York County, which has a population of 264,000. Historic Gettysburg is 28 miles west and Harrisburg, the State Capital, is 26 miles to the north. The College is located in a thriving industrial and agricultural area which affords splendid recreational facilities, many churches, modern hospitals and schools, a symphony orchestra, a community chorus, a little theater, an historical society and many other organizations that promote cultural activities for the residents. These and other advantages make York an interesting place to study, live, work and play. The City of Baltimore lies 48 miles to the south; Washington, D.C. and Philadelphia are within 100 miles. Because of good highways, bus, railroad and airport facilities, York is accessible to all major cities in the east.

PLAN OF EDUCATION

York College of Pennsylvania is an institution of higher learning serving the needs of many different individuals. The College population consists of commuting students who live within a reasonable distance from the College and resident students from many states and foreign countries. The College population, therefore, has a cosmopolitan flavor.

The program of studies is geared to serve those who aspire to a baccalaureate degree in selected curricula, as well as those who are interested in freshman and sophomore programs leading to transfer to other four-year colleges and universities. Some will be interested in two years of study only, as preparation for specific vocations. In developing aims and objectives for the College, its academic program is based on the premise that a person is first an individual and then a producer. To this end a broad education is for all men, regardless of the vocations or professions they ultimately pursue.

The current emphasis on training for the professions and for scientific achievement has confused many people regarding the role of the liberal arts in our colleges. Also, business and industry have more and more recognized the inadequacy of the college graduate who has knowledge disproportionately limited to his special field of study, and is totally unaware of the needs and motivations of his fellow workers—and of himself.

Increasing emphasis is placed on the student's giving of himself in service to his fellow men in the quest for a full and rewarding life. While stu-

dents are admonished to use their time wisely, it is also recognized that man's fullest potential requires maturation, reflection and leisure.

In developing programs and curricula, priority has been given to the finer qualities of man's mind, as these are reflected in Western Culture through its Judaeo-Christian heritage. Stress is placed on the art of thinking, as well as a body of knowledge from which to draw thought.

Specifically, York College hopes to accomplish the following:

1. To offer a broad program of studies in a selected number of majors leading to the baccalaureate degree.
2. To offer college level studies to freshmen and sophomore students who wish to transfer to other four-year colleges and universities for junior and senior year studies leading to the baccalaureate degree, or to enter the labor market with sufficient knowledge and skills to make the student readily employable and able to do an acceptable job for his employer.
3. To offer continuing education courses and programs for those members of the community who have a need for such programs and who are not interested in working for a college degree.
4. To serve as a cultural center for the city of York and York County, bringing together for the general enlightenment of the community, courses in art and music, forums, debates, seminars, and workshops.

CULTURAL ACTIVITIES

Institutes, Workshops and Seminars

The College sponsors many varied programs throughout the year, during both day and evening hours, that are of interest to members of the student body and adults in the community. In past years they have included a film series of Shakespearian plays and programs dealing with poetry, politics, government, banking and finance, music, agriculture and even a lecture for faculty members new to the profession entitled, "After the First Year—What?"

Students, faculty and members of the community are urged to suggest programs for sponsorship that relate the College to the community in productive ways.

Concerts and Lectures

Each year a concert and lecture series is provided in keeping with the College's interest in culture and the performing arts. This series is available to students, faculty, and interested citizens of the York community. Some of the performers and lecturers that have appeared during the series are: Cleveland Amory, William Warfield, Vance Packard, Harry Reasoner, Albert Burke, the Mozart Trio, the West Virginia University Percussion Ensemble and the Baltimore Symphony Orchestra.

Supplementary to the annual concert and lecture series are concert attractions that are sponsored by the Student Senate by way of individual ticket sales. Some of the entertainers that have appeared in concert are: the Woody Herman Orchestra, The Impressions, The Magnificent Men, and Little Anthony and the Imperials.

Art Exhibits

The College Gallery has monthly exhibitions during the school year. Works of local artists as well as those known nationally and internationally are shown. Each local artist is introduced at the exhibition opening.

Recent exhibitors have included Stephen Etnier of New England, Ernest Krape, Gettysburg, Pa., and Charles X. Carlson, Kirks Mills, Nottingham, Pa. Rental exhibitions have included such works as lithographs by Childe

Hassam, drawings by John Singer Sargent, American prints, American figure drawing, and Picasso prints.

Once each year, usually during the month of May, the work of York College students is exhibited. The members of the Art faculty select for exhibit those works that are outstanding in different media.

Facilities

Finding the academic facilities on College Avenue, in the heart of the city of York, inadequate for a rapidly expanding student body, the Board of Trustees in 1959 assumed ownership of a 57-acre tract in the southwestern part of the city and began construction of a new campus. Today there are nine buildings including:

YORK HALL—a classroom building completed in the spring of 1961. This facility contains lecture halls, science laboratories, a language laboratory and modern classrooms for approximately 1,500 students.

THE GYMNASIUM BUILDING—completed in December, 1962. This structure serves as a gymnasium and as an auditorium for lectures, concerts and meetings. There are adequate locker facilities for physical education activities and practice areas for inter-collegiate athletics and intramural sports. As a gymnasium, the building will seat 1,200 spectators and as an auditorium 1,800. A large addition including an olympic-size swimming pool has been completed.

SPRINGETTSBURY HALL—a dormitory for women, completed in 1963. This modern facility houses 126 students in double rooms and a Resident Director in a private apartment. There are also lounge, recreational and storage areas, and study rooms.

LIBRARY—completed in 1964. The library has space for approximately 100,000 volumes on the upper level, reading stations for 400 students, reference, periodical, audio-visual aids, typing and study rooms.

MANOR HALL—a men's dormitory completed in 1965. This modern facility has sleeping quarters for 279 men, an apartment for the Resident Director, a typing room, lounge and recreational facilities. Study rooms are available on each floor.

THE STUDENT CENTER—completed in 1965. This facility contains the Johnson Dining Room which seats 600, the Buechel Memorial Lounge, a kitchen equipped to prepare meals for 1,000 students at one time, lounge areas, TV room, game and conference rooms.

THE MAINTENANCE BUILDING—constructed in 1965. This building serves for the storage of maintenance supplies and equipment and provides the necessary work shops to keep the College facilities and equipment in first-class condition.

PENN HALL—a 128 student dormitory for women, first occupied in September, 1967. This dormitory is similar to Springettsbury Hall, the only exception being that the main entrance is in the center of the building, with lounge, recreational and food services immediately available off the center lobby. There is a conference room for student use and an office which is open from 8 a.m. to 11 p.m. providing direct communication to the residents.

THE ADMINISTRATION BUILDING—completed in the spring of 1968. This building is located along Country Club Road and directly to the right of the campus entrance. This modern office building houses all of the operating divisions of the College including Admissions, Academic Affairs, Student Affairs, the Computer Center, and Business Affairs. There is a large meeting room on the second floor which is used as an art gallery and houses the beginnings of a College Museum.

HISTORY

In October, 1963, the Board of Trustees of York Junior College asked the faculty and administration to study the feasibility of developing a four-year college to serve the York community. This request was made because York County men and women were having difficulty earning baccalaureate degrees because of rising costs and overcrowded conditions in four-year colleges and universities.

Several factors played an important part in the decision of the Trustees. One factor was the tremendous population growth of York County, a county without a four-year college. There was a rising need for professional and semi-professional employees to serve the expanding labor market of York business and industrial establishments. There was also the belief that many young men and women were not entering college at all because of their inability to pay prevailing costs, especially for the last two years of college which would require them to live away from home.

As a result of this directive, the faculty and administration conducted an extensive survey lasting 18 months. Their research included questioning over 12,000 York County high school students, 26 York County school administrators, 45 representatives from York County business and industry, over 7,000 parents of high school students, and slightly more than 3,000 employees in York industry. Punch-card questionnaires were used for each tabulation.

When all the data had been compiled, each group represented in the survey approved by an overwhelming margin the idea that some of the Junior College curricula should be extended to include junior and senior year courses leading to the baccalaureate degree. Recommended majors included: Accounting, Management, Elementary Education, Secondary Education, English, History and the Social Sciences, Economics, Medical Technology, and Production Management.

At a meeting held in May, 1964, the Board of Trustees directed the President of the Junior College to develop a four-year college with the first courses to be offered on a late afternoon and evening session basis in September, 1968. They recommended the registration of a full-time class of juniors in September, 1970. The President was directed to take steps to amend the charter, changing it from a two-year College to a four-year

baccalaureate degree-granting institution. He was also directed to make other plans including the employment of faculty members holding the Ph.D. degree, the creation of the first four-year curricula and the acquisition of additional library resources such as books, periodicals, microfilm services, tapes, records, and audio-visual aids required to support the four-year majors and to bring the library up to four-year standards as quickly as possible.

Plans also included a capital funds campaign to provide additional monies for endowment, to increase faculty salaries and to insure a large expenditure for library resources. Strong support from all sources brought in the necessary $1,300,000.

Even though four-year majors were being planned, it was the intention of the Board of Trustees to continue to serve those young men and women in York County who were only interested in two years of college in York either to gain marketable skills for employment after leaving the College or to transfer credits elsewhere.

For over 20 years, service to the local community in higher education had been the heritage enjoyed by the Junior College. In fact, this heritage goes back nearly two centuries, since the four-year college is linked to the past through three educational institutions—the York County Academy, the York Collegiate Institute, and the Junior College.

The academy was founded in 1787, the successor to a classical school established during the Revolutionary period by the Rev. John Andrews, Rector of what is now St. John's Episcopal Church in York.

In 1799, it was independently incorporated as "The York County Academy" and for many years was the only school of consequence in the County. It preceded the establishment of public schools in Pennsylvania by several years and trained many leaders in city, state, and national affairs.

York Collegiate Institute was organized in 1873 through the efforts of Samuel and Isabelle Small when they assigned a square of ground and $50,000 in bonds as security to "The English Presbyterian Church" of York. The Collegiate Institute gained considerable prestige and much success in bringing liberal education to the youth of the community.

However, the growth of the public high schools hurt both the Academy and the Institute and, in 1929, they entered into an agreement whereby they would merge their resources, but yet retain much of their identity.

The trustees of York Collegiate Institute voted to add a junior college program to the curriculum and first year courses were started in the fall of 1941 with an enrollment of 42 students. With the influx of World War II veterans, enrollment increased rapidly and is now over 2,000.

In 1947, the Institute trustees decided to close the secondary school and concentrate their efforts on the Junior College. While the College is governed by a separate board of trustees, the Academy board still functions and performs valuable services.

The present Academy board officers are as follows: Wilbur C. Beitzel, president; William M. Eyster, vice-president; William H. Kain, secretary; and George L. Sprenkel, treasurer.

The Academy board membership is a follows: John S. Boyer, The Hon. James E. Buckingham, Martin B. Ebbert, Esq., Walter S. Ehrenfeld, William S. Eisenhart, Jr., Esq., Frederick B. Gerber, Esq., Dr. Edward A. Glatfelter, Philip H. Glatfelter, III, Raymond E. Hively, Edward K. Keen, Robert C. Latimer, Dr. Ray A. Miller, Dr. O. Meredith Parry, The Rev. Irvin A. Raubenhold, William S. Stair, and John L. Toomey.

And so a new era of service emerged for York College of Pennsylvania. The faculty and staff are dedicated to the task of developing a first-rate college for York County, one that will enable men and women to gain knowledge and skills that will not only lead them to appropriate career choices, but will also give them an understanding of man and his problems in the last half of the twentieth century.

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STUDENT AFFAIRS

The Student Affairs Division is responsible for counseling, housing, financial aid, social and recreational activities, interscholastic and intramural sports, student organizations, health service, class scheduling and student records. The program is directed by the Dean of Student Affairs whose office, with others of the student personnel staff, is on the second floor, east wing of the Administration Building.

STUDENT SERVICES

Academic Advising

Faculty advisers, assigned by department chairmen in keeping with a student's field of specialization, counsel individually with their advisees prior to each registration period regarding course selection and fulfillment of degree requirements. The schedule form must be signed by the adviser before students are permitted to register. Counselors from the Student Affairs staff advise all students who have not declared majors. See page 53.

Bookstore

The College Bookstore is located on the ground floor of the gymnasium. In addition to textbooks and standard academic supplies, the bookstore offers a wide variety of paperbacks for leisure reading, course outlines, imprinted clothing, jewelry, toilet articles, souvenir chinaware, stuffed animals, greeting cards, the official college ring, and other interesting items.

Counseling

The counseling staff is located in the Student Affairs Division, second floor, east wing of the Administration Building. Interviews may be arranged by scheduling appointments at the receptionist's desk. Counselors are available for academic advising; personal counseling; aptitude, interest, or personality testing; financial aid services; part-time employment; transfer placement for students interested in a four year program not offered at York College; career employment; and graduate study.

HEALTH AND MEDICAL SERVICES

The college maintains a Health Center on the lower level of the Student Center staffed by a full-time registered nurse and a part-time physician. The physician is available during the clinic hour, 8:30–9:30 a.m. each weekday and by appointment through the nurse when emergencies arise. Both the physician and the nurse make calls in the residence halls when students are confined because of illness, but such students should make arrangements to go home or to be admitted to the York Hospital in cases of a more serious nature or when the residence hall confinement exceeds 48 hours.

Most services received at the Health Center are provided by the student's general fee, but treatment in a hospital is provided at the patient's expense. A student health and accident insurance policy, available on an optional basis at the beginning of each semester, provides hospital care, surgical treatment, and other medical services. The benefits of the policy will be paid regardless of other family health coverage which may be carried.

Students are asked to report cases of illness or accident to the Residence Directors and to seek treatment through the Health Center.

ORIENTATION

The purpose of Orientation is to provide a variety of activities for new students in order that they may be introduced to the many facets of collegiate life. Each activity is carefully planned for the purpose of assisting the student in becoming a well-rounded collegian. For this reason all new students are required to attend and participate in Orientation activities.

RECORDS

A record of each student's academic and social progress is maintained by the College under the direction of a registrar. Faculty advisers, counselors, and the heads of departments use the services of the centralized Records Office when assisting students on educational and vocational matters.

In addition, the students consult the Records Office on matters of selective service, eligibility to graduate, and requests for transcripts. Men who are interested in student draft deferments may come to the Records Office to complete the SSS 104 request form and arrange to have the SSS 109 form sent to their local selective service board. Since the College maintains a centralized records system, student records are kept highly confidential and transcripts are not sent to interested persons unless the registrar has secured the written consent of the student. With the exception of the first transcript, students are charged $1.00 for each transcript requested. Transcripts are not sent unless payment accompanies the transcript request.

RELIGIOUS AND SPIRITUAL LIFE

Since the community has almost every denomination represented, the College and the York County Council of Churches cooperate to fulfill the spiritual needs of students. During Orientation, students complete cards voluntarily as to their religious preference. The cards are then distributed to the appropriate denomination by the Council of Churches. For the most part, the religious organizations offer both a variety of community programs and assistance with personal problems related to religious and spiritual matters.

RESIDENCE HALLS

Students not living with immediate members of their own families within commuting distance of the college are required to live in the residence halls regardless of age or classification. When campus facilities are not available, students may live in approved off-campus housing with permission of the Dean of Resident Living. All students living on campus or in authorized off-campus housing are required to purchase their meals through the college food service.

STUDENT ACTIVITIES

A vital aspect of student life involves participation in student government; academic, social, and special interest organizations, intramural and intercollegiate athletics; and student center activities. A diversified program is planned each semester by the Director of Student Activities, whose office is located in the Student Center.

CONDUCT AND DRESS

Students at York College are expected to dress and conduct themselves according to the rules of good taste. Guidelines for dress and conduct are contained in the Student Handbook. Students are expected to know what these regulations contain.

AUTOMOBILES

Resident students, with the exception of first-semester freshmen, are permitted to have motor vehicles in the York area if they have achieved a cumulative grade point average of 2.0, present a letter of consent from parents or guardian, register the vehicle in the college Business Office within one week of their arrival on campus, and maintain the vehicle in a designated campus parking lot. Motor vehicle registrations and parking permits are secured through the Business Office upon the payment of $10.00 per semester.

Students who request exceptions to these regulations are expected to present their case to the Dean of Student Affairs in writing prior to coming to the college. The letter must be countersigned by parents if the applicant is under twenty-one.

All commuting students must register their vehicles at the Business Office. No charge is made for this service. Identifying stickers entitle commuting students to on-campus parking.

PUBLICATIONS

THE YORK SCENE—a quarterly newsletter dealing with college activities and projects as they involve faculty, students, members of the community and alumni.

DAILY BULLETIN—a single sheet publication dealing with the activities of the college, both faculty and students, on a daily basis. The publication is available in several of the college buildings at 9 A.M. daily.

STUDENT HANDBOOK—an annual publication by the Student Senate and the College administration. It contains information about rules and regulations for student conduct while on campus, the administration of

department matters, and the constitution of the student government organization. Students are urged to become familiar with this publication and its contents.

THE HORIZON—The College Yearbook published annually by representatives of the student body in cooperation with a faculty adviser. The yearbook staff is formed in the spring of each year. Membership is open to all interested students.

AGOG—A bi-yearly literary magazine containing poems, essays and plays by students.

BACK PAGES—Back Pages is a student newspaper published bi-monthly. It has its own facilities in the Student Center where students have an opportunity to express their views in writing. Back Pages is financed by the Student Senate.

ORGANIZATIONS

The clubs and organizations on the York College campus are composed of students who feel a particular desire to associate themselves with others of similar interest.

There are several types of organizations at the present time—honor, social and service, interest groups, and sports. Each student is encouraged to participate in one of these areas.

Honorary

ALPHA MU GAMMA—The National Collegiate Foreign Language Society of the United States and Puerto Rico was founded in 1931 and was incorporated under the laws of the State of California. In order to become a member of this honor society, students must have earned grades of "B" or better in previous language studies. The student becomes an associate member for one semester, and upon retaining a high standard of achievement in language study, becomes a full member at the beginning of the next semester.

PHI THETA KAPPA (Kappa Pi Chapter)—This is the national junior college honorary scholastic fraternity. The purpose of Phi Theta Kappa is to foster a spirit of devotion to study and to scholarly ideals. Membership

invitations are extended to those students who have completed at least one semester of not less than fifteen semester hours, with a cumulative grade point index of at least 3.0.

Social and Service

BOOSTER CLUB—An organization designed to promote college activities, especially intra-mural and intercollegiate sports.

CHI DELTA CHI (Literary Sorority)—Chi Delta Chi aims to unite its members in the bonds of sincere and lasting friendship, to stimulate one another in the pursuit of knowledge, and to promote the moral and social culture of its members. Membership is open to all women at York College.

CHI GAMMA IOTA (Veteran's Fraternity)—The fraternity plans services and projects to foster good citizenship and to promote friendship and scholarship among veterans on campus. Active members must be veterans of an armed service whose separation or discharge was under honorable conditions.

LAMBDA SIGMA CHI (Social Sorority)—All women at York College shall be extended an invitation to join the sorority at the beginning of each semester. The purpose of Lambda Sigma Chi is to give service to the school and community; to encourage interests and to develop close friendship among the women students on campus.

MU ETA KAPPA—Mu Eta Kappa is a men's social club. Its purpose, as set up in its Creed, is betterment of self, the college, and the community. Membership is open to all men at York College.

PHI DELTA PHI—Phi Delta Phi is a men's social club dedicated to the advancement of higher education, fraternity, benevolence, and character through brotherhood. All men are extended an invitation to join Phi Delta Phi.

TAU SIGMA SIGMA—Tau Sigma Sigma is a men's social organization designated to initiate and promote such programs and activities which may be in mutual interest of the membership and York College. Membership is open to those men who reside on the third floor south wing of Manor

Hall, those who have previously held membership in the organization and non-residents of the floor voted into honorary membership.

VARIETY CLUB—The Variety Club presents programs by student entertainers for children in orphanages and people confined to hospitals and convalescent homes. Membership is open to all interested persons.

Interest Groups

AFRO-AMERICAN CLUB—The Afro-American Club is a service group organized for unity and leadership for students who are interested in stimulating and educating other students and the community on topics concerning black people. Open to all students.

ALPHA DELTA KAPPA (History Club)—Through seminars, forums, discussions, visiting lecturers and field trips, club members explore developments in social problems, religious and economic history. Open to any York College student.

ALPHA RHO SIGMA—Alpha Rho Sigma is the engineering society, founded in the autumn of 1948. Any male student who is registered in an engineering course is eligible for membership. The purpose of the society is to further the knowledge of the members in accordance with their engineering interests and to promote friendship among its members. The meetings consist of lectures by members of the engineering profession. Occasional field trips provide interesting aspects of modern engineering problems.

ALUMNI AFFAIRS—All graduates of York Junior College and York College of Pennsylvania automatically become members of the Alumni Association. The purpose of this organization is to keep classmates in touch with each other after graduation and to act as a link between the College and the local community.

CHESS CLUB—The Chess Club was founded by students interested in setting up a competitive and instructive organization on campus for those interested in chess. The club meets weekly in the Student Senate office.

COLLEGE CONCERT BAND—open to students who qualify through audition. The orchestra performs at various campus functions during the year as well as with the Concert Choir on tour and at off-campus community affairs. The Band rehearses two hours per week throughout the year.

CONCERT CHOIR—The Concert Choir is a carefully selected group of approximately 40 singers who represent the College in choral concerts. This organization is open to students who pass the necessary auditions. It offers a wide variety of choral experience with emphasis on musicianship and vocal techniques. At least two public performances are scheduled on campus each year. A Spring Tour is one of the activities of the choir and participation is a requirement for membership. The Choir rehearses two hours per week throughout the year.

FORENSICS CLUB—the purpose of the club is twofold: to further forensic activity at York College and in the community, and to provide experience, both as participants and observers, in area competitive speech tournaments. Several trips are scheduled each year.

FUTURE SECRETARIES ASSOCIATION—This is a student organization whose purpose is to provide educational and social activities. It is sponsored by the York National Secretaries Association (international) Chapter. Membership is open to all secretarial majors.

GERMAN CLUB—stimulates an appreciation of the German language, culture and people, through activities and programs that further student interest. Open to students of the language.

INTERCULTURAL AFFAIRS CLUB—Promotes true and adequate information about the non-Western people, their history, culture, problems, and aspirations, through a better knowledge of the ethnic, religious, political and geographical backgrounds of countries, and to more thoroughly understand their present position in world affairs. Open to any interested York College student.

MASKED MEDIA PLAYERS (Dramatic Society)—This is a student organization whose purpose is to promote an appreciation of good drama and to offer students an opportunity to take part in worthwhile plays. Major productions are offered each semester plus occasional television productions and oral readings. It is open to all students.

PHOTOGRAPHY GUILD—The Guild provides an opportunity for students interested in photography to display original photographs both in local club contests and intercollegiate shows.

PSYCHOLOGY-SOCIOLOGY SOCIETY—open to all students who are interested in sociology or social work. Meetings are held twice a month to discuss subjects of interest or to hear speakers on recent research activities. The group is active in tutoring children in cooperation with the welfare agencies in the community.

SKI CLUB—The Club gives students interested in skiing an opportunity to discuss their interest and to benefit from special group rates offered at ski areas.

SOCIETY FOR THE ADVANCEMENT OF MANAGEMENT—The purpose of S.A.M. is to provide students with the opportunity to participate in the organizing, planning, directing, and controlling of the activities of an organization dedicated to the promotion and advancement of the art and science of management by bringing together executives in business and students preparing to go into business. Students of economics, business administration, engineering, and others with a sincere interest in the art and science of management may be considered for membership.

STUDENT EDUCATION ASSOCIATION—This is an organization for students who plan to enter the teaching profession. Membership in the local chapter carries with it membership in the state and national organizations, the Pennsylvania State Education Association, and the National Education Association. The local chapter endeavors to develop in prospective teachers an appreciation of the professional aspects of their future career and to stimulate a desire to become participating members in the professional functions of their club, college, and community. Membership is open to education majors.

TAKWANDO CLUB—Men and women of York College are invited to participate in an activity which meets monthly in the gymnasium. They are also given the opportunity to work in their own to develop their skills in Karate. The various graduated steps and awarding of belts are a part of the group's activities.

VARSITY Y CLUB—The purpose of the Varsity Y Club is to act as a service organization for campus and civic activities. Membership is held by students who earn letters in varsity sports.

WYCP (Campus Radio Station)—operates from the Student Center from the hours of 7:00 p.m. to 1:00 a.m., 7 days a week with programming emphasis in the following areas: Music, news, and weather. It is completely operated by students who instruct others in the management and engineering of the radio station.

ATHLETICS

The sports program at York College is modest in nature and is geared to student interests and needs. The program is intended to be a supplement to the educational offerings by making it possible for all interested students to engage in and witness sports of their own choosing. It must be emphasized, however, that academic achievement must take precedence over athletic contests or training sessions.

It is recognized that all students will not possess the athletic skills to enable them to meet varsity level competition. For that reason, the athletic program is developed along two lines, intercollegiate and intramural.

Intramural Sports

WOMEN—For women there is an intramural program that provides opportunity to participate in field hockey, volleyball, basketball, softball, and bowling in the team sport category or ping-pong, archery and tennis in individual sports. The modern dance club offers a chance for rhythmic and creative physical expression.

WOMEN'S RECREATION ASSOCIATION—The purpose of the W.R.A. is to coordinate all women's recreational activities at York College. Membership is open to all women.

MEN—Men students enjoy competitive participation at the intramural level in touch football, volleyball, bowling, basketball, and softball as team sports and tennis, ping-pong, and wrestling as individual sports.

Intercollegiate Sports

For men interested in highly competitive intercollegiate participation, York College offers soccer, cross country, basketball, wrestling, baseball, and golf. Any man interested is encouraged to try out for any of these squads.

CHEERLEADERS—A group of 5–7 women chosen through try-outs in the fall, serve as cheerleaders during the entire year at most intercollegiate games.

HONOR AWARDS

HONOR SCOOP—The Honor Scoop is awarded each year to the York College student organization which contributes the most service to the College and community. A committee from the Student Senate meets with the Dean of Student Affairs to evaluate each organization's program.

THE SARAH E. SPAHR AWARD is given annually by Mr. and Mrs. Philip B. Deane, in memory of Mrs. Deane's mother, to the graduating student who has compiled the highest over-all average for all subjects taken at York College. The award is made each year at Commencement.

STUDENT SENATE HONORS AWARDS—To increase student participation in extra-curricular activities, to promote school spirit, and to recognize outstanding service to the College, the Student Senate offers several honor awards each Spring. These awards are given to those students who have made outstanding contributions to the various extra-curricular activities of the College. Selection is by a committee of students and faculty appointed by the Student Senate.

WHO'S WHO AMONG STUDENTS IN AMERICAN UNIVERSITIES AND COLLEGES—The annual directory of distinguished students selected from colleges and universities throughout America. Selection of nominees is conducted by campus committees and involves student, faculty, and administration participation. College juniors and seniors are eligible for nomination.

STUDENT GOVERNMENT

Student Association and Student Senate

All full-time students are voting members of the Student Association. The Student Senate is the executive and administrative agency of the Student Association, and thus of the student body.

The Student Senate works to foster a responsible student government and to promote beneficial understanding among the students, the faculty, and the administration.

Officers and student senators are elected by the students. Students are chosen by the Student Senate to participate on Faculty Senate committees. The members of the Student Senate invite any interested student to participate in any of its responsibilities and functions. The Senate meets weekly with an adviser and those meetings are open to any member of the student body.

Hall Government

Each resident student has a chance to participate in the functioning of the residence halls through membership in the hall associations, governed by the Women's Residence Council and the Men's Residence Council (W.R.C. and M.R.C.) The two councils work to encourage self-government in the halls, plan events which will add pleasure and meaning to residence hall living, and take actions and make recommendations on matters which concern resident students in campus life.

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ADMISSIONS POLICY

It is the policy of York College of Pennsylvania to grant admission to applicants without regard to sex, race, creed, color, or national origin. Any applicant who fulfills the basic admission requirements is given every possible consideration within the limits of our housing and classroom facilities.

The Committee on Admissions of York College endeavors to admit those students whose records indicate that they possess the qualities needed to achieve satisfactorily on the college level. They are seeking the student who sincerely wants to go to college, who is mature enough to understand the responsibilites and who will work hard to achieve them.

Applicants for admission should be graduated from an approved secondary school or have earned a state equivalent diploma. Applicants should present records of academic achievement and ability to do college work along with letters of recommendation that will attest to their character and personal outlook.

When and How to Apply

Applicants for admission should write to the Director of Admissions, York College of Pennsylvania, early in the senior year, preferably September or October, asking for an application for admission form and related papers. These forms must be completed in their entirety and according to the instructions printed thereon. The application fee of $15.00 must accompany the application. This fee is non-refundable.

Applications must be submitted no later than March 31st by those who plan to live in college residences. York County applicants should submit applications for admission no later than August 1st in the year they wish to enter.

Academic Preparation

As a general rule, the applicant's high school program should include fifteen units of study distributed as follows: three in English; two in Social Sciences; two in Mathematics, including Algebra I and II; four in Laboratory Sciences and/or Languages; and the remaining four may be in other areas of study. The applicant should rank in the upper three-fifths of his graduating class.

Admissions Procedures

Students seeking admission to York College should follow these recommended procedures:

1. Submit a transcript of high school grades.
   (Note: For students whose rank is in the lower half of their class, the transcript should be retained until the grades for the first semester of the Senior year can be included.)
2. A recommendation from the high school principal or his representative indicating that the applicant is apparently capable of doing college level work. (This recommendation may appear on the transcript which is sent to the College, or it may be sent as a separate letter.)
3. Make arrangements with the high school counselor to take the Scholastic Aptitude Test of the College Entrance Examination Board in December or January of the senior year. Information about the examination may be obtained from the high school counselor's office or by writing directly to the College Entrance Examination Board, Box 592, Princeton, New Jersey 08540.
4. A personal interview with the admissions director may be required for clarification. Interviews need to be scheduled in advance when they are requested or required. (All applicants are encouraged to visit the campus at their convenience to see the facilities available. Weekdays are preferable for a tour.)
5. A health history and report of a physical examination must be submitted prior to formal registration for classes. Forms are supplied by the College.
6. Applicants who do not register during the academic year for which they have been accepted must re-apply according to the foregoing.
7. Evening session students who are working for a degree must meet all entrance requirements by the time they have completed 12 semester hours of work.

Acceptance

EARLY DECISION—York College employs an early decision plan which enables well qualified applicants to complete college plans early in the

senior year. The applicant's academic record must be completed through the junior year and the required College Entrance Examination Board test taken in March, May, or July prior to the senior year. Under this plan, applicants who rank in the upper half of their class will be notified as soon as all credentials have been received and evaluated.

NOTIFICATION—Committee action, except for early decision, occurs primarily in February, March, and April. Applicants are notified as soon as all credentials have been received and evaluated, usually by April 15 or shortly thereafter. All acceptances are granted conditional to the College being notified by the secondary school of satisfactory completion of high school and the return of the health form sent with the acceptance letter.

CANDIDATE'S REPLY DATE—Applicants are asked to signify their intent to accept admission within 30 days of the date of the letter granting admission.

ACCEPTANCE DEPOSIT—A deposit of $200.00 is required of all freshman or transfer applicants requiring housing; a deposit of $100.00 of applicants who will be commuting. The deposit is required within 30 days of the date of the acceptance letter and is not refundable should the candidate withdraw prior to registration. This deposit reserves a place in the entering class. It is applied to the second semester tuition cost.

HOUSING—All resident students live in College dormitories or in College approved housing. Meals are served in the College dining room. Housing contracts are sent with the acceptance letter and should be returned along with the deposit. The Director of Housing is responsible for the assignment of rooms to accepted students by August.

Admission of Foreign Students

York College welcomes applications from foreign students. In addition to fulfilling the requirements stated under Admissions Procedures, foreign students must submit satisfactory scores from the Test of English as a Foreign Language (applicants whose native language is English are excepted) administered by the Educational Testing Service, P. O. Box 592, Princeton, New Jersey 08540, U.S.A. When possible, interviews will be conducted in the applicant's homeland. It is advantageous for foreign students to

apply for admission and the required testing well in advance, in order that evaluation of credentials and travel arrangements may be made.

Admission to Summer Session

The summer session at York College offers the student an opportunity to accelerate his course, to enrich his program by taking additional subjects, or to make up work failed in previous semesters. Admission is open to York College students, as well as students of other colleges who have their Deans' approval, and to a limited number of special students and auditors. Students from other colleges should write to the Director of the Summer Session asking for an application form. When this is completed, including the Dean's approval, it should be returned to the Director. Others who wish to take courses during the summer session at York College, prior to their entrance as full-time students, should complete the long form which will be supplied by the Admissions Office.

A summer school bulletin giving complete information as to courses, credits, dates, and fees is available for distribution shortly after March 1. It may be obtained from the Director of the Summer Session.

Admission of Transfer Students

Transfer students from two and four-year institutions are welcomed. The two-year college graduate may be admitted from an accredited college with a minimum grade point average of 2.00 ("C") and who pursued a college parallel program. Under these conditions the applicant will be accepted with junior class standing.

Students who are transferring from other institutions offering college level work must:

1. Submit an application form and the $15.00 application fee. This fee is non-refundable.
2. Furnish a transcript of college work previously taken. An official transcript of all previous work is required whether a student has earned transfer credit or not, or whether a student wants transfer credit or not. Credit may be given for transfer courses in which the applicant has earned "C" or higher. If the student is in academic difficulty, he is not eligible to apply until one semester has passed.

3. Have an interview with the Director of Admissions.
4. Submit a letter of recommendation from the academic dean or dean of students of the college from which the student is withdrawing. If the student is in academic difficulty, the letter must clarify the conditions required for the applicant to be eligible for reapplication there. This letter is required to complete the student record even though he may not plan to reapply to his former college.

I. Students who have earned an Associate of Arts, Associate of Science, or other equivalent two-year degree, shall be accepted as candidates for a Bachelor of Arts or Bachelor of Science Degree, subject to the following qualifications:

a. The Associate Degree shall have been awarded by a regionally accredited institution for successful completion of college credit courses.
b. All students holding degrees from other institutions shall have transcripts evaluated by the Admissions Committee.
c. Although full credit is given for the earned degree, a student may be required to take certain additional courses not previously satisfactorily completed which are prerequisites for his chosen curriculum.

II. Students who are accepted in advanced standing by transfer of an Associate Degree as described in Section I above are subject to the same regulations and may enjoy the same privileges as all other full-time students with the following exceptions or qualifications:

a. Graduation with honors must be based on the cumulative grade point average earned during the last two full years of residence or 60 minimum credits earned, whichever is applicable.
b. Transfer students are eligible for certain kinds of financial aid (State and Federal) at the time of Admission. Certain scholarship and grants, however, required a student to complete one semester to establish eligibility.

Students seeking to transfer after an unsuccessful experience at another institution should have passed at least 60% of the courses taken elsewhere. Students who have been unsuccessful at two colleges are not eligible for admission.

Admission of Veterans

Students training under one of the Public Laws should apply at their local Veterans Administration office for educational benefits prior to their registration in College. They should bring with them, if possible, for registration purposes the original or supplemental letter of eligibility.

Continuing Adult Education

Recent high school graduates and other members of the community who do not wish to pursue two-year Associate Degree programs or four-year Baccalaureate Degree programs are urged to inquire about the Continuing Adult Education courses offered by the College. As a general rule, these courses are non-credit and embrace a wide range of human interests and skills. The purpose of these courses is to contribute to the growing cultural, industrial, and business needs of the area served by the College. The courses may be used to update skills, provide enrichment, and serve as an avenue through which youth and adults may engage in further study. Those interested in Continuing Adult Education are asked to call or write the Director of Evening and Summer Sessions for further information.

Readmission

Any student who has not been enrolled for one semester or more must obtain and file a readmission application with the Admissions Office and be formally readmitted to the College.

Late Registration

Applicants who have been admitted to the College, but for reasons beyond their control cannot register during the regularly scheduled registration period, may enroll late during the first week of the fall semester and during the first week of the spring semester. Anyone who cannot register on time is requested to notify the Registrar's Office. A late fee of $5.00 will be charged.

Deferred Registration

Normally any applicant who has been admitted and fails to register during the academic year for which he has been admitted must initiate the application procedure anew if he desires admittance at a later date. However, in the case of accepted applicants whose failure to register is due to induction into the armed services, deferment of registration may be made at the request of the student. Applications which have been deferred must be reactivated for the next academic year following the applicant's separation from the service unless such separation should take place after August

1. In this case the re-activation may be postponed until the following academic year. The tuition deposit, if it has been paid prior to the student's request for deferment, will be applied to the tuition for the first semester of the student's attendance.

EXPENSES

Tuition and fees are payable prior to or at the beginning of each semester during formal registration. No student may enter classes until payment has been made or arrangements have been made for them to be paid. No reduction in tuition or fees is allowed for late registration.

The College reserves the right to change fees and charges without notice.

Tuition—Comprehensive Fee Per Semester

Full time students—

12–18 credits (per semester) and all laboratories.	$550.00
Beyond 18 credits, per credit hour	33.00

Part time students—

per credit hour (each)	$33.00

Auditors—

1 credit course (per semester)	10.00
2 credit course (per semester)	20.00
3 credit course (per semester)	30.00
4 credit course (per semester)	40.00
5 credit course (per semester)	50.00

In addition, auditors are charged a General Fee of $5.00 which includes parking privileges. Auditing will not be offered for laboratory or non-credit courses.

Fees

Application Fee (new students only) $15.00

Valid only if the student registers during the academic year for which he has been accepted. Applicable only to work taken with-

in 5 years after matriculation. Students wishing to continue to take courses beyond this period must re-apply.

General Fee—12 credits or more (per semester) $31.50

Entitles student to the HORIZON, campus parking for commuters, College Health Service, free admission to home basketball games, concerts and lectures, and most dances sponsored by the Student Association.

General Fee—11 credits or less (per semester) $5.00

Entitles student to campus parking for commuters, and the use of the Student Center.

Special Fees

Late registration fee	$5.00
Make-up examination	5.00
Change of program (each change)	5.00
Student Senate Fee (per semester)	10.00

Applied Music (piano, organ, instrumental, vocal)	(per semester)
½ hour per week	50.00
Two ½ hour periods per week	90.00
Degree Fee (required of all students as follows)	10.00

For students matriculated in the baccalaureate program, this fee is due and payable immediately following the semester during which the student accumulates 105 credits toward graduation. For part-time students, it is due and payable following the semester during which 114 credits have been accumulated.

For students matriculated in associate degree programs, this fee is due and payable immediately following the semester during which the student accumulates 45 credits toward graduation either from York College or as a transfer student from another institution. For part-time students, it is due and payable immediately following the semester during which the student accumulates 54 credits toward graduation.

Comprehensive Fee for Dormitory Students per year* $2,251.00

Payable as follows:

Room deposit at time of acceptance	200.00
September registration	1,125.50
Spring registration	925.50

This fee covers tuition for an academic program of from 12 to 18 credits, general registration and laboratory fees, room, board, bed and bath linen. It does not cover special fees such as late registration, make-up examination, and degree fees.

Refund Policy

EVENING STUDENTS

No refund of tuition and fees will be given an evening student who drops a course or courses or withdraws completely from college after the first class meeting. If an evening student drops a course prior to the first class meeting, only tuition will be refunded.

*There are a few single rooms in the men's dormitory which cost $100.00 more per year.

DAY STUDENTS

If a full-time student drops a course, no refund will be given unless his credits total more than 18, and then only with the authorization of the Dean of Student Affairs.

If a full-time or part-time day student withdraws from college, the following tuition refund will be made:

withdrawal during the first or second week of classes	80 percent
withdrawal during the third week of classes	60 percent
withdrawal during the fourth week of classes	40 percent
withdrawal during the fifth week of classes	20 percent
withdrawal during the sixth or succeeding week of classes	0 percent
withdrawal without officially notifying the Records Office	0 percent
suspension or expulsion	0 percent

If a resident student withdraws from college, the unused portion of his meal ticket will be refunded.

No refund of laundry and room charges or student activity, general, registration and laboratory fees will be made.

Deposits will be refunded only under the following conditions:

a. If a student is drafted into the military service and submits evidence of this;

b. If a student is academically suspended from the College;

c. If a student is refused final admission after completing conditions for admission which were stipulated by the Admissions Office;

d. If a student transfers to another institution and (1) has made application for Refund of Deposit with Student Affairs by December 1 of the Fall Semester or May 1 of the Spring Semester in which he was enrolled at York College *and* (2) has submitted evidence to Student Affairs of his acceptance elsewhere in a four-year Program not offered at York College by January 31 following the Fall Semester or June 30 following the Spring Semester in which he was enrolled at York College.

e. If a student withdraws prior to registering, no refund of his deposit will be made.

f. If a student is graduated from York College and has not received credit for the deposit, his deposit will be refunded.

Student Medical Insurance

Students may secure, on a voluntary basis, an insurance policy covering hospitalization and medical expenses as an in-patient at a cost of $27.50 for a twelve-month period. This policy covers both sickness and accident on a 24-hour per day basis.

The Plan covers the following benefits:

Hospitalization (**only**)

BENEFITS	MAXIMUM
Hospital Room and Board—Up to $25.00 per day beginning with the first day	31 days
Hospital Miscellaneous Expenses—(in-Patient)—X-ray examinations, laboratory tests, use of operating room, anaesthesia, medication, temporary surgical appliances, ambulance, etc. Up to a maximum of	$200.00
Surgical Operations—Benefits are in accordance with a graduated schedule ranging up to a maximum of	$300.00
Physicians' Fees—$5.00 per visit per day from the first visit while confined to the hospital or third visit elsewhere when no benefit payment is made under the Surgical Schedule; up to	$150.00
Consultant Fees—Up to	$ 25.00
Ambulance—Up to	$ 10.00
Including taxi for a maximum of $1.00 (50 cents one way) to the local hospital only.	

FINANCING YOUR EDUCATION

Financial Policy

There are numerous sources upon which students may draw to finance their education. Some funds are administered by the College and others accrue to the students by virtue of Federal Government support of higher education in the form of loans, scholarships and grants-in-aid. Every effort

is being made by the College to keep tuition and fees at a low level since this is in itself a form of scholarship aid to all entering students.

York College is a member of the College Scholarship Service of the College Board. Each aid applicant must supply a Parents' Confidential Statement submitted through the College Scholarship Service.

Inquiries should be directed to:

Financial Aid Officer
York College of Pennsylvania
Country Club Road
York, Pennsylvania 17405

Qualification for Aid

Through its general funds, scholastic endowments, annual gifts, and loan funds, the College is able to offer aid on the basis of scholastic achievement and real financial need.

To qualify for consideration, an applicant must:

Be enrolled or accepted for enrollment as a full-time student.
Meet any stated requirements of an individual fund.
File a completed application for financial aid, supported by three letters of recommendation.

Have paid his reservation deposit.
Application Date: February 15.

Announcement of Recipients: The Scholarship Committee meets at the end of the spring semester. Each applicant will be notified of the action on his application at the earliest possible date.

Scholarships

YORK COUNTY AGRICULTURAL SOCIETY SCHOLARSHIPS. Eight $200.00 scholarships to male or female residents of York County; four to freshmen and four to sophomores.

YORK COUNTY ACADEMY SCHOLARSHIP. Seven scholarships, one year, full tuition, for men or women of York County. Renewable.

ANONYMOUS SCHOLARSHIPS. Two one-half tuition scholarships awarded each year to men or women.

THE COLEMAN SCHOLARSHIP FUND. $150.00 per year, granted to young men desiring to prepare themselves for the gospel ministry.

SERTOMA CLUB OF YORK SCHOLARSHIP. One scholarship of $750.00 per year for men or women.

YORK COLLEGE OF PENNSYLVANIA ENDOWMENT FUND. One-half tuition scholarship granted each year, male or female.

LOCAL 4407, UNITED STEELWORKERS OF AMERICA GRANT. Two awards of $650.00 each for a freshman and a sophomore son or daughter of a member of a local union.

YORK BOARD OF REALTORS SCHOLARSHIP. $250.00 annual scholarship. Applicant must submit an essay on "Why I Want To Be A Realtor." Essay should contain from 300-500 words and be submitted to York College. Deadline is April 1. Resident of York County only.

WOMEN'S CLUB OF YORK SCHOLARSHIP. $100.00 annual scholarship for a male or female resident of York County.

THE J. KENNETH STALLMAN FOUNDATION SCHOLARSHIP. Annual award of $750.00 for a son or daughter of an employee of Vend, Inc. If

there are no such applicants, the award will be made to a male or female resident of York County.

YORK HOSPITAL SCHOLARSHIPS IN MEDICAL TECHNOLOGY. Two $375.00 scholarships annually to students who plan to major in medical technology. York County applicants are given first consideration.

MR. AND MRS. SAMUEL L. LEBOVITZ SCHOLARSHIP. A $300.00 scholarship for a male or female resident of York.

THE LEE JAVITCH FAMILY SCHOLARSHIP. A $300.00 scholarship for a male or female resident of the Harrisburg, Pa. area.

THE HERBERT C. LEBOVITZ FAMILY SCHOLARSHIP. A $300.00 scholarship to be awarded to a male or female resident of the Allentown, Pa. area.

THE YORK COLLEGE OF PENNSYLVANIA FACULTY SCHOLARSHIP. A half-tuition scholarship, awarded to a student upon completion of one year at the College.

YORK COLLEGE OF PENNSYLVANIA SCHOLARSHIPS. Awarded to male or female students who have attained a high secondary school average and will enter York for their Freshman year; and awarded to York students who have maintained a cumulative average of 3.0 while in attendance at the College. The York Scholarships are also based on financial need and include awards of half-tuition or full tuition.

THE HELEN M. McNITT SCHOLARSHIP. Given by the Board of Trustees in recognition of Miss McNitt's long service to the College and her interest in young people. The Scholarship will be awarded to the male or female student who has attained a high secondary school average and will enter the College as a freshman. It may also be awarded to York College students who have maintained a cumulative average of 3.0. This scholarship is based on financial need. Full tuition.

THE MARTIN LUTHER KING, JR. MEMORIAL SCHOLARSHIP. An annual award to be given to an Afro-American. The amount of the award varies.

LOANS

National Defense Student Loans

An undergraduate student may borrow up to $600 each academic year to a total of $2,400. The repayment period and the interest do not begin until nine months after the student ends his studies. The loans bear interest at the rate of three per cent per year and repayment of principal may be extended over a ten-year period, except that the institution may require a repayment of no less than $15.00 per month.

If a borrower becomes a full-time teacher in an elementary or secondary school or in an institution of higher education, as much as half of the loan may be forgiven at the rate of ten per cent for each year of teaching service. York College of Pennsylvania approves, makes and collects the loans. Repayment is deferred up to three years while the borrower is serving in the Armed Forces, with the Peace Corps, or as a Volunteer in Service to America (VISTA). Repayment is deferred for as long as a borrower is enrolled at an institution of higher education and is carrying at least a half-time academic work load.

Higher Education Loan Plan (Residents of Pennsylvania)

The Higher Education Assistance Agency was created by the Act of August 7, 1963, P. L. 549, for the purpose of improving the opportunities for higher education of residents of Pennsylvania who are attending approved institutions of higher education in Pennsylvania or elsewhere in the United States.

The maximum loan is $1,000 per academic year, with the total maximum per student being $5,000. The student borrower is responsible for any loan he receives, and he will be required to pay 5% simple interest charge on a quarterly basis as long as he is enrolled as an eligible borrower. No principal payment will be due until six months following the date the student completes his course of study or six months following the date of withdrawal from the institution in which the student was enrolled. Payments may be extended over a five-year period. Any student who wishes to apply for an Agency guaranteed loan may do so by making application at his bank in Pennsylvania. The Higher Education Assistance Agency does not make loans. It guarantees the loans made by banks from their own funds.

Higher Education Loan Plan (Other States)

Many other states offer the Higher Education Loan Plan. Loans are granted to students who are residents of a state but who might be attending college in another state. Interested students should contact the office of The Higher Education Assistance Agency in their own state.

Anna Weiser Croll Schellhamer Loan Fund

This loan was established by Dr. William H. Schellhamer, 1909 graduate of York County Academy, in memory of his wife. It is available to sophomore residents of York or York County, without regard to creed or sex. Recipients will be selected on the basis of character, need, and ability to profit by further college training. In order to protect the fund, the borrower must furnish an insurance policy for the amount of loan, payable to the Loan Fund. Loans are payable within 10 years, without interest.

GRANTS

Federal Educational Opportunity Grants

York College of Pennsylvania awards Federal Educational Opportunity Grants to a limited number of students with exceptional financial need who required these grants to attend college. This program was authorized by the Higher Education Act of 1965 and began its first year of operation in the fall of 1966.

The amount of financial assistance a student may receive depends on his needs, taking into account his financial resources, those of his parents, and the cost of attending the college of his choice. Grants range from $200 to $800 a year. As an academic incentive to students, an additional award of $200 may be given to those students who were in the upper half of their college class during the preceding academic year.

Providing a student qualifies for an Educational Opportunity Grant, the amount of this grant must be matched by either an independent scholarship of a like amount or a National Defense Student Loan of a like amount.

Federal Work-Study Program

This program was established by the Economic Opportunity Act of 1964 and was transferred to the United States Office of Education by the Higher Education Act of 1965.

Under the Work-Study Program, full time students are assigned to a department head on the campus at York College for the full academic year. Students work for ten hours each week and may earn a maximum of $225.00 per semester.

Work-Study has been of particular interest to many students and has become one of the most attractive ways to help in the payment of college expenses. If the assignment to a Work-Study Program should not sufficiently meet the financial needs of a student to attend York College, a "package of aid" (consisting of a combination of work, loan or scholarship) may be awarded in order not to place an undue hardship upon the student or his family.

DEFERRED PAYMENT PLANS

Tuition Plan

Arrangements have been made with THE TUITION PLAN, INC., New York City, to finance student education under the budget plan whenever financing is needed. The Tuition Plan is a convenient way to pay tuition and other academic fees out of regular earnings on a monthly basis. This plan may be set up on a variety of payment schedules. Life insurance is furnished on plans in excess of one year and the parent or legal guardian must sign the agreement.

Further information regarding The Tuition Plan may be obtained from the business office.

Bank Plan

Arrangements may be made with National Bank and Trust Co., York, Pa., also York Bank and Trust Co., for an insured loan which permits the payment of tuition and academic fees in four equal installments during each semester.

Further information and application for a bank loan may be secured from the business office.

Gaston I. Sweitzer Book Fund

The Gaston I. Sweitzer Book Fund was established by Mrs. Sweitzer and is designed to assist needy students in the purchase of their textbooks.

Interested students should make application for resources from this fund, up to a maximum of $50.00 for any academic year. Please direct your inquiries to the office of the Business Manager of the College.

Mr. Sweitzer was a member of the graduating class of York Collegiate Institute, a forerunner of York Junior College, which was a forerunner of York College of Pennsylvania. He was graduated in the class of 1907. His memory is being perpetuated through the establishment of this fund.

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GENERAL REQUIREMENTS

Attendance Policies

Students are expected to be in attendance at all meetings of their scheduled classes. The student is responsible for all work of the course unless specifically exempted by the instructor. It is recognized that some absences may be necessary or unavoidable. In the event of absence, the students should inform the instructor of the reason for the absence. Failure to do this will be equated with an "unexcused" absence. Unexcused absences exceeding the number of class meetings weekly may be considered a basis of dropping a Freshman from the course with a grade of "0." Official College activities, substantiated illnesses, or personal emergencies will be considered as satisfactory excuses. Students who present satisfactory excuses will be permitted to make up work missed without prejudice to class standing or grade. Make-up of class work missed through unexcused absences will be at the discretion of the instructor. The responsibility for initiating action to make up work rests with the student. If a Freshman's absences are sufficient to jeopardize his class standing, the instructor will notify him of that fact and that he is obliged to report him to the Dean of Academic Affairs, using the "Absence Report Form" provided by the Faculty Secretary. One copy will be mailed to the student from the Dean's Office; another will go into the student's file.

Change in Major

Students wishing to change their major must fill out a Change of Curriculum form which is available in the records office. This form must be approved by the Department Chairmen involved.

Courses Repeated

Any student whether presently enrolled or applying for readmission will be permitted to repeat a course in which he has received either a "1" or "0". In this case he will be given credit for both credits earned and quality points earned on the basis of the results of the repeated course. Credits and quality points earned for the course taken the first time shall be dropped from all calculations. However, it will still be shown on the student's permanent record.

Evening Classes

Courses are scheduled in the evening session for members of the Community who find it impossible to attend College on a full-time basis. Courses given in the evening session are similar in content and coverage to those given in the day session and carry the same credits. In addition, there are a number of non-credit courses offered for training or enrichment in specific subject areas. As a rule, evening session students enroll for a maximum of two courses.

A student may complete the entire requirements for both the Associate and Bachelor's Degree by attendance in the evening.

Guidance and counseling services are available to evening students. Those interested should make an appointment with the Director of the Evening Session.

Examinations

Examinations are held at the middle and the end of each semester, with frequent tests at other times. The end of semester examinations are two hours in length and are generally designed to cover all of the material discussed in the courses. Students are expected to have completed all of the examinations offered in the course before credit can be received.

REGISTRATION AND SCHEDULING

Academic Counseling

Through the Department system, faculty members are called upon to give academic counseling to those students who require it at any time during the academic year, but especially prior to registration periods. In addition to the academic advisers, there is a full complement of counselors trained in student affairs work who will be able to assist the student in solving his academic problems as well as those problems that may be economic or social in nature. All students are urged to become acquainted with the Student Affairs Division and to visit the counselors whenever they are in need of help.

Adding and Dropping a Course

If a student wishes to add a course beyond the normal load, he must have the permission of his Department head and the Dean of Academic Affairs. The actual change is made through the Registrar of the College, whose office is located in the East Wing of the Administration Building, lower level.

A student who wishes to drop a course should report to one of the counselors in the Student Affairs Division, who will offer advice and counsel on the wisdom of the student's decision and see that appropriate procedures are followed.

Advanced Placement and Credit by Examination

Advanced placement and college credit may be granted to entering students who perform satisfactorily on the College Board Advanced Placement Examinations, or the Achievement Test of the College Entrance Examination Board or the College Level Examination Program, or other proficiency tests as may be allowed by the Dean of Academic Affairs of the College and the chairman of the department in which advanced placement is sought. Likewise, any student who has matriculated and by virtue of previous experience, training, and background believes that he has sufficient knowledge to pass a course by examination shall, upon petition to the appropriate department chairman, be given a suitable examination for the course desired.

The following regulations apply to students who earn credit and/or advanced standing.

1. The department chairman or the student may initiate procedures resulting in credit or advanced standing for a course.
2. Scores of 3, 4 or 5 shall have been earned on the College Board Advanced Placement Examination.
3. Credit will be granted for a score of 50 or more on the objective portion of the single subject examination of the College Level Examination Program Test along with departmental approval of the essay portion of the examination. If essay tests are not available through C.L.E.P., the applicant will be administered an appropriate departmental examination.

4. Courses for which credit and/or advanced placement has been granted will be noted on the permanent record and will represent credit for, or a waiver of, a specific course which ever is appropriate.
5. The maximum number of credits which any one person may earn by advanced placement and/or credit by examination is 30.
6. The granting of advanced standing only will not affect the total credits necessary for graduation.
7. The department chairman and Dean of Academic Affairs will determine what is a satisfactory score on performance tests used by the College other than the College Board Advanced Placement Examination and College Level Examination Program.

The following regulations apply to students seeking the privilege of credit by examination:

1. All applications for examination should be made in writing to the appropriate department chairman.
2. A student may challenge a course only once.
3. A student may not challenge a course after he has been officially registered in that course.
4. A student may not challenge a course which he had previously audited.
5. A student may not challenge any course required for graduation during the last semester.
6. Credit earned in the program of credit by examination, 2 level work or better, shall be recorded with a grade of "P", which is not figured in the student's index.
7. The maximum number of credits which any one person may earn by credit by examination and/or advanced placement is 30.
8. Examinations shall be prepared at the direction of the Dean of Academic Affairs in conjunction with the department chairman or appropriate instructor or instructors.

Independent Study

The department chairman, with the approval of the Dean of Academic Affairs, shall have the right to place a student on an independent study program when it is appropriate to do so and shall approve the program of study arranged between the instructor and student.

The student may be a matriculated or part-time student. If a part-time student, he would have to meet admission requirements upon completing twelve (12) credit hours.

The student must pay all charges for the course prior to starting the course.

The charges shall be the cost per credit hour currently in effect for the particular course, plus the registration fee and general fee.

The grade earned shall be duly entered on the permanent record along with the appropriate quality points and shall count toward graduation.

The maximum number of credit hours which any one person may earn by independent study shall be thirty (30) credit hours.

Normal Credit Load

The normal credit load for each semester is fifteen (15) hours and Physical Education. Students who show exceptional promise may be permitted to take one additional course at the discretion of the Dean of Academic Affairs provided the applicant has a cumulative grade point of average of at least 3.0.

Registration

All students will be notified when to come to the College to register for their classes. This is usually a two-day period immediately preceding the beginning of classes and represents a time when students pick up their class cards, pay necessary fees, purchase textbooks and prepare to attend formal classes.

The registration period is not a time for guidance and counseling in depth. Students are urged to see their major adviser or counselors in the Student Affairs Division during the semester or summer prior to the registration period. In this way they can work out programs of study to insure that graduation requirements will be met and that they are making normal progress toward degrees.

Evening Session registration is held according to a schedule developed by the Dean of Academic Affairs. At that time, the student may select his course with competent assistance by faculty advisers and counselors from the Student Affairs Division.

Summer School Load

Students who wish to attend Summer Session whether to make up work or to enrich their program of studies will generally take a maximum of six credit hours for each six-week session. Under special conditions, a student may be allowed to take a maximum of eight credits in any one six-week session, depending upon his academic competence and on the advice of his adviser or the Director of Summer Sessions.

GRADES AND GRADING

Absence from Examinations

Students are not allowed to omit final examinations. Students are expected to have completed all examinations offered in each course. A fee of $5.00 is charged for each examination to make up grades if Incomplete and for examinations given outside the final examination schedule.

If a student misses an examination, it is his responsibility to arrange with his instructor for the make-up.

Academic Standards Committee

The Academic Standards Committee of the College is responsible for making recommendations regarding matters of an academic nature, including criteria for admission, probation and suspension of students, and a review of cases which cannot be properly handled by fixed rules. The committee may make recommendations concerning disciplinary action when academic matters are involved, if requested to do so by the Dean of Academic Affairs.

Auditors

Students or members of the community who wish to audit a class will be accommodated after full-time students have enrolled for the various classes by paying a nominal fee, as shown in the Tuition and Fees section. The regulations affecting auditors are these: no attendance is taken; no assignments are made or papers corrected; no examinations are taken; and no credits are given.

Grading System

The grading system at York College has a range of 4.0 to 0 grouped as follows:

Grade	Description
4	Excellent
3	Good
2	Average
1	Passing (minimum)
0	Failing Course
I	Incomplete (Must be made up within two calendar months, or student receives grade of 0)
WP	Withdrew Passing
WF	Withdrew Failing: Averaged as Grade 0
W	Withdrew from school during first five weeks

The Quality Point System

The grade point average is computed by multiplying the hours of credits in a course by the grade earned for all courses completed and di-

viding the total number of points by the total number of credit hours completed.

Example: A student carrying 15 credit hours and receiving for his first term's work the following grades would have a quality point average of 2.0. The third subject (0 grade) would have to be repeated to get credit for that subject.

	Credits		Grade		Q. P.
1st subject	3	x	1	=	3
2nd subject	3	x	4	=	12
3rd subject	3	x	0	=	0
4th subject	3	x	2	=	6
5th subject	3	x	3	=	9
	15				30

Grade Point Average 30 ÷ 15 = 2.0

Honors List

At the end of each semester, the Dean of Academic Affairs will publish a list of students carrying at least fifteen academic credit hours exclusive of Physical Education whose semester grades average 3.5 or better.

Students who achieve an average of 3.9 for their entire college course may be awarded Summa Cum Laude at graduation; students who have achieved an average of 3.2, Cum Laude.

Incomplete Work

A student may receive an "Incomplete" for a course when illness, family tragedy or similar difficulty makes it impossible for him to complete the requirements of the course. A written request for an "Incomplete" must be submitted through the instructor to the department chairman prior to the end of the course. This work must be completed within two calendar months from the time the incomplete grade was given or the student will automatically receive a grade of 0.

Probation and Suspension

A student's academic work will be considered unsatisfactory whenever his cumulative quality point average falls below 2.0. The academic records of all such students will be examined by the Dean of Academic Affairs at

the conclusion of each semester to determine whether students in academic difficulty should be allowed to continue on a probationary basis or suspended from further study. Students who are suspended for academic reasons and who desire to submit extenuating circumstances for consideration, may appeal in writing to the Academic Standards Committee for their recommendation. The following criteria are suggested as guidelines for the Dean of Academic Affairs' action:

1. A first semester student (12–23 hours carried) whose cumulative average is below 1.7 will be placed on academic probation. A full-time student may be suspended after one semester if his average falls below 1.2.
2. A second semester student (24–35 hours carried) whose cumulative average is below 1.7 will be placed on probation or may be suspended if previously on probation.
3. A third semester student (36–47 hours carried) whose cumulative average is below 1.85 will be placed on probation or may be suspended if previously on probation.
4. A fourth semester student (48 or more hours carried) will be placed on probation if he fails to attain a cumulative average of 2.00; if previously on probation, he will be subject to suspension.
5. A student with junior standing (60–89 hours completed) or a student with senior standing (90 hours or more completed) will be placed on probation at any time his cumulative average drops below 2.00 and will be subject to suspension if it reaches 1.85 or less.
6. To qualify for baccalaureate graduation, a student must earn an average of 2.00 or better in each subject in his major field during the last 60 hours of course work carried. The major subjects will be defined by the academic department in which the student has selected his curriculum of study.
7. Any student whose cumulative average falls below 1.2 may be suspended.

Academic Appeals

Reinstatement is granted by the Academic Standards Committee to a suspended student only when his unsatisfactory academic performance is the result of unusual or extraordinary circumstances.

Reinstatement

Students who have been academically suspended from York College or any other collegiate institution may re-apply for admission only after the passage of one regular academic semester. The summer session period is not considered equivalent to a regular academic semester. Students on academic suspension will not be granted credit for college courses pursued unless prior permission is secured from the Dean of Academic Affairs.

Transfer

Any student who has been admitted to York College by transfer of college credits from any other collegiate institution while on probation or academic suspension will be subject to the same standards for scholarship stated in the previous section on Probation and Suspension.

Notice of Unsatisfactory Work

Not later than the middle of the semester, each student who is doing unsatisfactory work in any course will receive a written notice to that effect and a copy sent to his parents. Unsatisfactory work is defined as that which warrants a grade of less than "2". He must then report to his instructor and adviser for guidance in improving his work.

Withdrawal from College

To sever his connections with the college before the end of the semester, a student must apply for withdrawal in the office of the Dean of Student Affairs. A student who ceases attending classes without completing his formal withdrawal receives grades of "O" in all courses for which he is registered, and he remains responsible for any financial obligations he has contracted.

When a student withdraws before the end of the term or is suspended or expelled, no refund will be made.

Programs of Study

The Baccalaureate Degree 64

General Requirements / Graduation Requirements / The Freshman Year

Baccalaureate Degree Program 66

Accounting / Business Management / Behavioral Sciences / English
History and the Social Sciences / International Studies / Medical Record Science
Music / Medical Technology / Police Administration and Law Enforcement

The Associate Degree 75

Associate Degree Program 76

Art / Biology / Chemistry
Elementary Education / Secondary Education / Engineering
Executive Secretary / Language
Marketing / Mathematics / Medical Secretary / Philosophy
Physics / Police Administration and Law Enforcement / Political Science / Religion
Respiration Therapy

Leading to the Baccalaureate Degree:

Accounting
Behavioral Sciences
Business Management
Education
English
History and the Social Sciences
International Studies
Medical Record Science
Medical Technology
Music
Police Administration and Law Enforcement

Leading to the Associate Degree:

Art
Biology
Chemistry
Education
Engineering
Executive Secretary
Language
Marketing
Mathematics
Medical Secretary
Philosophy
Police Administration and Law Enforcement
Physics
Political Science
Religion
Respiration Therapy

The program at York College is organized for academic and administrative purposes into the following eight departments: Behavioral Sciences, Business Administration, Education, English, Foreign Languages, History and the Social Sciences, Humanities and Fine Arts, Science and Engineering.

York Hospital School of Nursing students are also York College students for a portion of their educational programs. Selected college credit courses from the Arts and Sciences curricula are a part of the requirements of the diploma program of York Hospital School of Nursing. Upon completion of the program, graduates are eligible to write the licensing examination of the Pennsylvania State Board of Nurse Examiners and to become a Registered Professional Nurse. Graduates of the York Hospital School of Nursing who wish to complete the requirements for a Baccalaureate Degree in Nursing may offer these York College credits for transfer to the college or university of their choice.

The curriculum in Respiration Therapy is operated cooperatively with St. Joseph Hospital in Lancaster. Students who are accepted for the Respiration Therapy program by both St. Joseph Hospital and York Hospital may work simultaneously for the certificate in Respiration Therapy and eventual certification as a Respiration Therapist as well as the Associate of Science degree at York College.

GENERAL REQUIREMENTS

General requirements and recommended curricula for each of the degree programs are shown in the following pages. Students should meet with their faculty advisers as soon as possible after entering College in order to plan a program that will meet the general graduation requirements, specific requirements for their major and to select appropriate electives. Some modifications of the general requirements apply to programs that include advanced placement and those designed for professional certification, such as Medical Science and Engineering.

THE BACCALAUREATE DEGREE

Graduation Requirements

Students who meet the following requirements for graduation will receive the Bachelor of Arts or the Bachelor of Science Degree, depending upon the curriculum completed:

1. Have successfully completed at least 120 credit hours (plus 4 Physical Education credits). The last 30 of these must be earned at York College.
2. Have completed the following:
   a. Five semesters of English (including E101-E102 Freshman English or equivalent).
   b. Two semesters of Mathematics.
   c. Two semesters of a Laboratory Science.
   d. Three semesters of History.
   e. One semester of Psychology and one semester of Sociology.
   f. Twelve credits in Humanities or Social Science.
   g. Four semesters of a Foreign Language or Intercultural Studies.
   h. Four semesters of Physical Education.
   i. The remaining credits will be selected by the student in his major area of study or as elective courses with the advice and consent of the chairman of his major department.
3. Have a cumulative quality point index of at least 2.0.
4. Have a satisfactory record of behavior.
5. Advanced placement or credit by examination will satisfy graduation requirements for the specific course or courses involved. (See page 52.)

THE FRESHMAN YEAR

Most students enrolled in a baccalaureate degree program will take essentially the same courses during the first year. These subjects have been carefully chosen to provide a general educational background appropriate for continued progress in their sophomore, junior and senior years.

Core Curriculum

Freshman English	6
Language or Intercultural Studies	6
Mathematics	6
History	6
Psychology	3
Sociology	3
	30

BACCALAUREATE DEGREE

ACCOUNTING

Bachelor of Arts Degree

Freshman Year	Credits
Business Orientation	1
Freshman English	6
History	6
Language or Intercultural Studies	6
Mathematics	6
Physical Education	2
Psychology—Sociology	6
	33

Sophomore Year	Credits
Elementary Accounting	6
Introduction to Business Management	3
Language or Intercultural Studies	6
Mathematics or Statistics	3
Physical Education	2
Principles of Economics	6
Science	6—8
	32—34

Junior Year	Credits
Business Electives	6
Business Law	6
English, Communications and Report Writing	3
English Elective	3
History Elective	3
Intermediate Accounting	6
Introduction to Data Processing	3
	30

Senior Year	Credits
Accounting Electives	6
Advanced Accounting & CPA Problems	3
Business Electives	9
Management Seminars	3
Speech	3
Electives	6
	30

BUSINESS MANAGEMENT

Bachelor of Arts Degree

Freshman Year	Credits
Business Orientation	1
Freshman English	6
History	6
Language or Intercultural Studies	6
Mathematics	6
Physical Education	2
Psychology—Sociology	6
	33

Sophomore Year	Credits
Business Organization & Management	3
Economics	6
Elementary Accounting	6
Introduction to Data Processing	3
Language or Intercultural Studies	6
Physical Education	2
Science	6—8
	32—34

Junior Year	Credits	Senior Year	Credits
Business Electives	6	Business Electives	9
Business Law	6	Finance	3
English, Communications and Report Writing	3	Electives	6
English Elective	3	Personnel	3
History Elective	3	Management Seminars	3
Mathematics & Statistics	6	Operations Research	3
Marketing	3	Speech	3
	30		30

BEHAVIORAL SCIENCES

Bachelor of Science Degree

Freshman Year	Credits	Sophomore Year	Credits
Freshman English	6	American Social Problems	3
History	6	Experimental Psychology	3
Language or Intercultural Studies	6	General Biology	8
Mathematics	6	Introduction to Anthropology	3
Physical Education	2	Language or Intercultural Studies	6
Psychology—Sociology	6	Literature	6
		Physical Education	2
	32		31

Junior Year	Credits	Senior Year	Credits
Behavioral Sciences Electives	15	Behavioral Sciences Electives	15
Economics	3	Behavioral Sciences Seminar	6
Electives	6	Electives	3
Humanities Elective	3	Humanities Elective	3
Statistics	3	Speech	3
	30		30

Note: Humanities electives must include one course from the following four subject areas: Art, Music, Philosophy, Religion.

Students who desire to pursue graduate work in Sociology or Psychology should choose a foreign language.

Behavioral Science Majors should choose a minimum of 18 hours in Sociology and 18 hours in Psychology, above the 100 level courses, plus 6 hours in Anthropology.

ENGLISH

Bachelor of Arts Degree

REQUIRED ENGLISH COURSES

	Credits
Freshman English (E101 and E102)	6
Introduction to Speech (E204)	3
History of the English Language (E255)	3
Shakespeare (E415)	3
Advanced Composition (E315) or Creative Writing (E310)	3
Senior English Seminar (E420)	3
One of the following:	
Greek and Roman Classics (E317)	
Anglo-Saxon Literature (E318)	
Chaucer (E417)	3
One of the following:	
The English Renaissance (E422)	
Restoration and 18th Century English Literature (E413)	
British Romantic Poets (E418)	
English Victorian Literature (E421)	3
One of the following:	
American Literature to 1885 (E281)	
American Literature since 1885 (E282)	
Contemporary Literature (E423)	3
Three English Electives	9
	39

REQUIRED COURSES OTHER THAN ENGLISH

Any one foreign language	12
Any three history courses	9
Any two mathematics courses	6
Two semesters of one laboratory science	6—8
Any four physical education courses	4
Sociology and Psychology	6
Introduction to Philosophy	3
One course from each of three of the following areas:	
Art, Economics, Geography, Music, Religion	9
	55—57

ELECTIVES

Any nine or ten courses	28—30
(Especially recommended: History of England 6 credits)	

HISTORY AND THE SOCIAL SCIENCES

Bachelor of Arts Degree

Freshman Year	Credits	Sophomore Year	Credits
Freshman English	6	Electives*	6
History of Civilization	6	History of the U.S.	6
Language	6	Language	6
Mathematics	6	Literature	6
Physical Education	2	Physical Education	2
Psychology—Sociology	6	Science	6—8
	32		32—34

*Selected from Art, Music, Philosophy, Religion.

Junior Year	Credits	Senior Year	Credits
Electives*	15	Electives†	15
European History	3	European History	9
History Electives	6	Methods of Historical Research	3
History of Latin America	3	Thesis	3
The Far East	3		
	30		30

*Selected from Art, Economics, Geography, Music, Philosophy, Political Science, Religion.
†Selected from Art, Economics, Geography, History, Music, Philosophy, Political Science, Religion, Science.

INTERNATIONAL STUDIES

Bachelor of Arts Degree

Junior level courses for this major will be offered beginning in the Fall of 1971.

REQUIRED INTERNATIONAL STUDIES COURSES

	Credits
Introduction to Africa (X143)	3
Introduction to the Far East (X144)	3
Introduction to Latin America (X145)	3
Introduction to the Middle East (X146)	3
Introduction to Political Science (H201)	3
American Government (H241)	3
Comparative Government (H301)	3
International Relations (H302)	3
World Geography (H243)	3
International Economics (M425)	3
American Diplomatic History (H429)	3
One of the following:	
Contemporary Africa, I and II (X441 and X442)	
Contemporary Far East, I and II (X443 and X444)	
Contemporary Latin America, I and II (X445 and X446)	
Contemporary Middle East, I and II (X447 and X448)	6
	39

REQUIRED COURSES OTHER THAN INTERNATIONAL STUDIES

Foreign Language	12
Western Civilization	6
United States History	6
Any two Mathematics courses	6
Two semesters of laboratory science	6
Any four Physical Education courses	4
Sociology and Psychology	6
Introduction to Philosophy	3
English	15
Principles of Economics	6
	70

Electives

Fifteen hours of electives	15

MUSIC

Bachelor of Arts Degree

Junior level courses for this major will be offered beginning in the Fall of 1971.

Freshman Year	Credits
Band or Choir	1
Freshman English	6
History	6
Music Theory	8
Physical Education	2
Primary Instrument or Voice	2
Psychology—Sociology	6
Secondary Instrument or Voice	1
Voice Class (Fall)	1
	33

Sophomore Year	Credits
Band or Choir	1
Counterpoint (Spring)	3
Mathematics or Science	6—8
Music Appreciation	3
Music Theory (Fall)	4
Physical Education	2
Primary Instrument or Voice	2
Secondary Instrument or Voice	1
Social Science and Electives	6
Speech	3
	31—33

Junior Year	Credits
Art Appreciation	3
Band or Choir	1
Conducting††	
or	
Instrumental Music Literature†	3
Instrumentation**	
or	
Vocal Music Literature*	3
Language or Intercultural Studies	6
Science or Mathematics	6—8
Literature	6
Primary Instrument or Voice	2
	30—32

Senior Year	Credits
Band or Choir	1
Conducting††	
or	
Instrumental Music Literature†	3
Electives	9
History	3
Instrumentation**	
or	
Vocal Music Literature*	3
Language or Intercultural Studies	6
Philosophy or Religion	3
Primary Instrument or Voice	2
	30

*Fall, even-numbered years.
**Fall, odd-numbered years.
†Spring, even-numbered years.
††Spring, odd-numbered years.

Private lessons are offered in voice, piano, brass, woodwind, and stringed instruments.

All music majors will take the Voice Class, usually during their first fall semester.

All music majors must pass the piano proficiency examination (usually at the end of their sophomore year), which stresses music reading rather than memorization.

All music majors will give part of a recital during their junior year and a full recital during their senior year.

In order to give music students experience in public performance, monthly studio recitals and a semester recital will be given.

Attendance at all recitals and concerts sponsored by the Music Department is required of all music majors.

RECOMMENDED PROGRAMS

MEDICAL RECORD SCIENCE

Bachelor of Science Degree

Freshman Year	Credits
Freshman English	6
General Biology	8
History	6
Language or Intercultural Studies	6
Mathematics	6
Physical Education	1
	33

Sophomore Year	Credits
American Literature	3
Anatomy and Physiology	8
Language or Intercultural Studies	6
Microbiology	4
Physical Education	1
Psychology—Sociology	6
Statistics	3
	31

Junior Year	Credits
Advanced Statistics or Elective	3
Business Machines	3
Business Organization and Management	3
Data Processing	3
Directed Practice*	1
Economics, Survey	3
Introduction to Medical Record Science	3
Medical Record Science I	3
Medical Terminology	3
Philosophy, Introduction	3
Physical Education	1
Speech	3
	32

Senior Year	Credits
Data Processing Systems	3
Directed Practice*	3
Fundamentals of Medical Science	6
Hospital Organization and Administration	2
Legal Concepts for Health Fields	2
Management and Organization of a Medical Records Department	4
Medical Record Science II & III	6
Personnel Administration	3
Physical Education	1
Problems in Medical Record Administration	1
Seminar in Medical Records	2
	33

*Throughout Junior and Senior Year, full time 2-4 weeks last semester Senior Year.

MEDICAL TECHNOLOGY

Bachelor of Science Degree

Freshman Year	Credits
Freshman English	6
General Biology	8
General Chemistry	8
History	6
Mathematics	6
Medical Technology Orientation*	0
	34

Sophomore Year	Credits
Language or Intercultural Studies	6
Literature	6
Organic Chemistry	8
Vertebrate Physiology	8
or	
Vertebrate Physiology	4
Quantitative Analysis	4
Sociology	3
Physical Education	2
	33

Junior Year	Credits
Behavioral Science Elective**	3
Economics	3
Humanities Elective†	6
Language or Intercultural Studies	6
Microbiology	4
Physical Education	2
Psychology	3
Statistics	3
	30

Senior Year	Credits
Hospital Practicum to include studies in: Clinical Chemistry, Microbiology, Nuclear Medicine, Immunohematology, Serelogy, Urinalysis, Hematology, Histology††	30
	30

*Scheduled by York Hospital.

**Courses to be selected from Sociology, Psychology and Anthropology.

†Courses to be selected from Philosophy and Political Science.

††The Senior Year of thirty academic credits is considered a Hospital Internship with all courses at an approved School of Medical Technology. In the event that the Practicum work is based on a calendar year, the work shall begin in the summer preceding the Senior Year and continue until graduation at the conclusion of the following complete academic year. Suitable credit adjustment will be made for calendar year programs.

It is possible to rearrange the program for the last two years by substituting Practicum work in the Junior Year for an equal number of course credits. Junior Year Practicum shall also be scheduled during the preceding summer for calendar year programs and shall not exceed ten credits. Courses in the Junior Year program which are replaced by Practicum credits, shall be rescheduled during the Senior Year.

Pre-Nursing students should enroll in the Medical Technology Curriculum

POLICE ADMINISTRATION AND LAW ENFORCEMENT

Bachelor of Science Degree

Junior level courses for this major will be offered beginning in the Fall of 1971

Students under twenty-one years of age must obtain the consent of parent or guardian prior to field training.

Freshman Year	Credits
Freshman English	6
General Psychology	3
Introduction to Sociology	3
History	6
Introduction to Law Enforcement and Public Safety	3
Mathematics	3
Language or Intercultural Studies	6
Physical Education	2
	32

Sophomore Year	Credits
Introduction to Speech	3
Laboratory Science	6–8
American Government	3
Mathematics	3
English Elective	3
The Citizen and the Court	3
Language or Intercultural Studies	6
Elective (Humanities or Social Science)	3
Physical Education	2
	32–34

Junior Year	Credits
State and Local Government	3
Elementary Accounting	6
Criminal Investigation	3
Criminology	3
Principles of Criminal Law	3
Role of the Police in Crime and Delinquency	3
Police Organization and Administration	3
Electives (Behavioral Science)	3
Elective (Humanities or Social Sciences)	3
	30

Senior Year	Credits
English, Communication and Report Writing	3
Law of Crimes and Corrections	3
The Police and Community Relations	3
Personnel Administration	3
Traffic Administration	3
Field Service Training	3
Electives (Behavioral Science)	6
Elective (History)	3
Elective (free)	3
	30

THE ASSOCIATE DEGREE

Curricula are available for students who intend to study at York College for two years and then complete their Baccalaureate Degree requirements elsewhere. They are also designed to satisfy special interests or requirements for persons in the community. Of special interest are programs in Secretarial Studies, both Executive and Medical.

Graduation Requirements

Students who meet the following requirements for graduation will receive the Associate of Arts or the Associate of Science degree, depending upon the curriculum completed:

1. Have successfully completed 62 semester hours (including 2 Physical Education credits). The last 30 of these must have been earned at York College, including the last full semester.
2. Have completed the following:
   a. Three semesters of English (including E101-E102 Freshman English or equivalent).
   b. Two semesters of Mathematics or two semesters of Science. These must be in the same subject.
   c. Two semesters of History.
   d. Two semesters of additional Social Science.
   e. Two semesters of Physical Education.
   f. Other courses as approved by the student's Major department.
3. Have a cumulative quality point index of at least 2.0.
4. Have a satisfactory record of behavior.

ASSOCIATE DEGREE

ART

Freshman Year	Credits	Sophomore Year	Credits
Basic Color and Design	3	Advanced Color and Design	3
Beginning Sculpture	3	Art Appreciation	3
Drawing I and II	6	Electives	6
Freshman English	6	Literature	6
History	6	Painting I and II	6
Psychology—Sociology	6	Physical Education	1
Physical Education	1	Science or Mathematics	6—8
	31		31—33

BIOLOGY

(also Pre-professionals)*

Freshman Year	Credits	Sophomore Year	Credits
Freshman English	6	Anatomy and Physiology	8
General Chemistry	8	English Elective	3
History	6	Elective	3
Mathematics	6—10	General Biology	8
Psychology—Sociology	6	Organic Chemistry	8
		Physical Education	2
	32—36		32

*Pre-medical, Pre-dental, Pre-veterinary, Pre-osteopathic and other pre-professional students should schedule the Biology curriculum as shown above. Minor modification of the curriculum to satisfy transfer requirements can be made.

CHEMISTRY

Freshman Year	Credits	Sophomore Year	Credits
Freshman English	6	Electives	3
General Chemistry	8	English Elective	3
History	6	General Chemistry	8
Mathematics	6—10	General Physics	8
Psychology—Sociology	6	Mathematics	8—10
		Physical Education	2
	32—36		32—34

EDUCATION, ELEMENTARY

Freshman Year	Credits	Sophomore Year	Credits
Freshman English	6	Child Psychology	3
History	6	Electives	6
Language or Intercultural Studies	6	Introduction to American Education	3
Mathematics	6	Language or Intercultural Studies	6
Physical Education	1	Literature or Speech	6
Psychology—Sociology	6	Physical Education	1
		Physical Science	6
	31		31

EDUCATION, SECONDARY

Freshman Year	Credits	Sophomore Year	Credits
Freshman English	6	Adolescent Psychology	3
History	6	Electives	3
Language or Intercultural Studies	6	Introduction to American Education	6
Mathematics	6	Language or Intercultural Studies	6
Physical Education	1	Literature or Speech	6
Psychology—Sociology	6	Physical Education	1
		Physical Science	6
	31		31

ENGINEERING

Freshman Year	Credits	Sophomore Year	Credits
Analytical Geometry & Calculus	10	Calculus III	3
Descriptive Geometry	2	Chemistry	8
Engineering Drawing	2	Differential Equations	3
Engineering Physics	8	Dynamics	3
Freshman English	6	Engineering Physics	8
History	3	Physical Education	1
Physical Education	1	Psychology	3
Sociology	3	Speech	3
		Statics	3
	35		35

EXECUTIVE SECRETARY

Freshman Year	Credits	Sophomore Year	Credits
Freshman English	6	Electives	9
General Psychology	3	Elementary Accounting†	3
History	6	Communications and Report Writing	3
Mathematics	3	Physical Education	1
Secretarial Orientation	2	Secretarial Practice	6
Shorthand*	6	Shorthand and Transcription	6
Typing*	4	Social Science Elective	3
Physical Education	1		
	31		31

*First semester may be waived upon successful completion of an exemption examination. Credits must then be taken in other areas.
†In this curriculum, accounting will fulfill one semester of the mathematics requirement.

LANGUAGE

(French, German, Spanish)

Freshman Year	Credits	Sophomore Year	Credits
Freshman English	6	Electives	12
History	6	Language	6
Language	6	Literature	6
Mathematics	6	Physical Education	1
Physical Education	1	Science	6—8
Psychology—Sociology	6		
	31		31—33

MARKETING

Freshman Year	Credits	Sophomore Year	Credits
Business Orientation	1	Accounting	6
Electives	6	Business Organization Management	3
Freshman English	6	Economics	6
History	6	English Elective	3
Mathematics	6	Industrial Marketing	3
Physical Education	1	Physical Education	1
Psychology—Sociology	6	Principles of Marketing	3
		Science	6—8
	32		31—33

MATHEMATICS

Freshman Year	Credits	Sophomore Year	Credits
Analytical Geometry & Calculus	10	Area Elective†	6—8
Freshman English	6	Calculus III	3
History	6	Data Processing	3
Science Elective*	6—8	Differential Equations	3
Psychology	3	Physical Education	2
Elective	3	Social Science Elective	6
		Speech	3
		Statistics	3
	34—36		29—31

*Science Electives depend upon the area of interest. General Physics, General Chemistry or General Biology are suitable for a Bachelor of Science in Mathematics; Engineering Physics is desirable for Mathematics or Engineering Majors. General Physics or a foreign language would also be appropriate for a Bachelor of Arts in Mathematics.
†Area Electives (compatible with science electives as shown above) are chosen from Engineering Physics (2nd year), Microbiology, Surveying, General Chemistry or General Biology.

MEDICAL SECRETARY

Freshman Year	Credits	Sophomore	Credits
Freshman English	6	Communication & Report Writing	3
History	6	Anatomy & Physiology	8
General Biology	4	Shorthand & Transcription	6
Typing*	4	Secretarial Practice	6
Shorthand*	6	Elementary Accounting	3
Secretarial Orientation	1	Medical & Technical Terminology	3
General Psychology	3	Social Science Elective	3
Physical Education	1	Physical Education	1
	31		33

*First semester may be waived upon successful completion of an exemption examination. Credits must then be taken in other areas.

PHILOSOPHY

Freshman Year	Credits	Sophomore Year	Credits
Freshman English	6	Ancient Philosophy	3
History	6	Language	6
Mathematics	6	Living Religions	3
Language	6	Literature	6
Psychology—Sociology	6	Logic	3
Physical Education	1	Medieval Philosophy	3
		Physical Education	1
		Science	6—8
	31		31—33

PHYSICS

Freshman Year	Credits	Sophomore Year	Credits
Freshman English	6	Dynamics	3
History	6	Engineering Physics	8
Analytic Geometry & Calculus	10	Mathematics	6
Engineering Physics	8	Physical Education	1
Physical Education	1	Psychology—Sociology	6
		Speech	3
		Statics	3
	31		30

POLICE ADMINISTRATION AND LAW ENFORCEMENT

Freshman Year	Credits	Sophomore Year	Credits
Criminal Philosophy, Theory & Practice	3	Criminal Investigation	3
Freshman English	6	Elective	3
General Psychology or Psychology for Law Enforcement Officers	3	Police Organization and Administration	3
History	6	Principles of Criminal Law	3
Introduction to Law Enforcement and Public Safety	3	Seminar in Selected Law Enforcement Principles	3
Sociology	3	Speech	3
The Role of the Police in Crime and Delinquency Preventive Program	3	The Citizen and the Court	3
Traffic Administration	3	The Family	3
		The Physical Sciences	6
	30		30

POLITICAL SCIENCE

Freshman Year	Credits	Sophomore Year	Credits
Freshman English	6	American Government	3
History	6	History of U.S.	6
Mathematics	6	Language	6
Language	6	Literature	6
Psychology—Sociology	6	Physical Education	1
Physical Education	1	Science	6—8
		State & Local Government	3
	31		31—33

RELIGION

Freshman Year	Credits	Sophomore Year	Credits
Freshman English	6	Introduction to New Testament	3
History	6	Introduction to Old Testament	3
Language	6	Language	6
Mathematics	6	Literature	6
Physical Education	1	Living Religions	3
Psychology—Sociology	6	Physical Education	1
		Psychology of Religion	3
		Science	6—8
	31		31—33

RESPIRATION THERAPY

*In Cooperation with St. Joseph Hospital, Lancaster, Pennsylvania.

Freshman Year	Credits	Sophomore Year	Credits
Freshman English	6	Methods & Techniques of Respiration Therapy	8
History	6	Applied Sciences	11
Psychology	3	Respiration Therapy Department Management	3
General Chemistry	8	Pulmonary Function Laboratory Techniques	2
Anatomy & Physiology	8	Respiratory Diseases Clinical Application	5
Physical Education	2		
	33		29

*Students must apply for admission to St. Joseph Hospital. Admission to York College must be requested by St. Joseph Hospital for students after acceptance in the Hospital Program.

Freshman Year courses will be scheduled at York College. Sophomore Year courses will be scheduled at St. Joseph School of Respiration Therapy. After satisfactory completion of both programs, students will be awarded a Certificate of Respiration Therapy by St. Joseph Hospital and an Associate of Science Degree by York College.

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The courses listed in the following pages illustrate generally the College offerings planned at this time. Courses numbered 100-199 are freshman courses; those numbered 200-299 are sophomore level courses; those in the 300 and 400 series are advanced courses for majors and are designed for the junior and senior years. Courses with odd numbers are usually given in the first semester; those with even numbers in the second semester. Non-credit courses are numbered below 100.

Letter prefixes in course numbers are based on the departmental organization of the College. The letters are a part of the identification code and should be included whenever the course number is used.

The College reserves the right to withdraw or discontinue any course for which there is insufficient enrollment, or to change course offerings.

Accounting

M101-M102 Elementary Accounting **Each offered every Fall and Spring**

An introduction to the principles and concepts of accounting. The first semester's work covers the complete accounting cycle, including preparation of financial statements. In the second semester, basic concepts, partnerships, corporations, systems, and accounting controls are studied. An introduction to data processing is also provided in second semester laboratory.

3 class periods. 1 one-hour laboratory period.
3 credit hours each semester.

M201-M202 Intermediate Accounting **Offered every Fall and Spring**

A continuing study in depth of accounting principles and current concepts, in which theory and practice are reconciled. The student's analytical capacity is developed by use of the problem method throughout each semester. The basic principles of taxation and cost accounting are also introduced. These courses embody appropriate preparation for advanced accounting and an accounting career. Prerequisite: Elementary Accounting M101-M102.

3 class periods. 3 credit hours each semester.

M401-M402 Advanced Accounting and CPA Problems **Offered every Fall and Spring**

A continuing study of corporations, trusts, consolidations, reorganizations, price-level conversions, foreign exchange, taxation, insolvency, and actuarial problems. AICPA problems are presented throughout the course, with emphasis on current professional accounting and various regulatory requirements. Prerequisites: Intermediate Accounting M201-M202.

3 class periods. 3 credit hours each semester.

M305 Taxation **Offered every Fall**

An introduction to Federal, state and local taxation. Class work regularly includes preparation of principal tax reports, and analysis of the IR code, State and local tax laws and regulations.

3 class periods. 3 credit hours.

M347 Cost Accounting **Offered every Fall**

Basic cost accounting principles and procedures are studied. Overhead distribution and cost control applications, both machine and ADP, are included, as are budgetary forecasting and standard costs. Prerequisites: Elementary Accounting M101-M102.

3 class periods. 3 credit hours.

M403 Auditing **Offered every Spring**

A study of audit principles and current procedures, including special techniques in the prevention and detection of fraud, preparation of audit reports and working papers, and internal audit methods. Special attention is given to ADP audit procedures, preparation of audit programs, and AICPA requirements with respect to certification. Prerequisites: Intermediate Accounting M201-M202

3 class periods. 3 credit hours.

Anthropology

B203 Introduction to Anthropology **Offered every Fall**

An introductory survey of the principles and findings in the fields of human paleontology, physical, social, and cultural anthropology. Prerequisite: Suggested Intro. to Sociology B185.

3 class periods. 3 credit hours.

B205 Cultural Anthropology **Offered every Spring**

The study of human variation as determined by culture from primitive societies to modern industrial societies; cultural background of personality development. Prerequisite: Intro. Anthropology B203. Sophomore.

3 class periods. 3 credit hours.

Art

A101 Art Appreciation and History **Offered every Fall and Spring**

A non-technical course dealing with history of painting, sculpture, architecture, and the dynamics of esthetics and design. Field trips are included.

3 class periods. 3 credit hours.

A106 Ceramics **Alternate years, beginning 1972**

Construction involving hand processes of pottery making, slab, coil, potter's wheel, and slip casting. Decorative methods, glazing and firing of clay wares.

6 lecture and studio periods. 3 credit hours.

A107 Basic Color and Design **Offered every Fall**

An introduction to the elements of design and their structural use involving the fundamentals of expression in light, form, color, line, space and texture. Projects involving two and three dimensional design are included.

6 lecture and studio periods. 3 credit hours.

A201 Drawing I **Offered every Fall**

Basic drawing experience to develop an understanding of form, stressing quality of line, and including the investigation of texture, lighting, and methods of representing space. Emphasis upon composition and the organization of form and space in drawing. Experience in working with various drawing media such as charcoal, pencil, pen and ink, and wash drawings.

2 lecture periods. 3 studio periods. 3 credit hours.

A202 Drawing II **Offered every Spring**

A continuation of Drawing I with further emphasis on the development of form and the representation of space. Progressive exploration of the various drawing media and an emphasis upon the individual's own unique drawing ability and potential. Prerequisite: Drawing I A201.

6 lecture and studio periods. 3 credit hours.

A211 Advanced Color and Design **Offered every Spring**

Advanced studies in design with emphasis upon the importance of design in visual communication. Studies of traditional and contemporary solutions to problems of visual design. Experience in working with the elements of line, color, texture and space; designing with aid of photographs and collage. Studies in design as related to architecture, advertising and other modern means of communication. Prerequisite: Basic Color and Design A107.

6 lecture and studio periods. 3 credit hours.

A215 Graphics **Alternate years beginning 1972**

A wide variety of media and modes of graphic expression, pen and ink drawings, pencil, wash drawings, opaque watercolor, white line wood prints, resist prints, mono prints, scratchboard and linoleum block printing.

6 lecture and studio periods. 3 credit hours.

A216 Beginning Sculpture **Offered every Fall**

Technique and problems of sculpture. Exploration of the expressive possibilities of three dimensional forms. Individual projects in clay, marble, plaster, wood and other materials will be devised, as well as experience in the making of armatures and molds.

6 lecture and studio periods. 3 credit hours.

A217 Painting I **Offered every Fall**

An introduction to oil painting in its technical and aesthetic aspects. Studies in color theory and pigments. Emphasis upon structure, composition and organization of the various elements of the picture plane.

6 lecture and studio periods. 3 credit hours.

A218 Painting II **Offered every Spring**

A continuation of Painting I, further studio experience in exploring the methods and materials of oil painting. Experience in combining techniques of oil painting with collage and other media. Additional study of the technical aspects of painting. Prerequisite: Painting I A217.

6 lecture and studio periods. 3 credit hours.

A220 Advanced Sculpture **Offered every Spring**

Students start with composition, working in clay and then proceed to direct carving in wood and stone (marble, limestone and alabaster). The advanced class will also design work in plaster-of-paris. Prerequisite: Beginning Sculpture.

6 lecture and studio periods. 3 credit hours.

Biology

S101 Principles of Biology **Offered every Fall and Spring**

Organized to expose majors and non-majors to the broad spectrum of biology, to develop an awareness of themselves and their environment and an appreciation and understanding of the basic biological principles. The principles approach is used to introduce the chemical and physical basis of life; cellular biology; the organs, tissues, ultrastructure, and physiology of the life processes; the continuity of life; and evolution. May be replaced by advanced credit or advanced placement.

3 class periods. 1 three-hour laboratory period.
4 credit hours.

S102 Introduction to the Biology and Ecology of Living Organisms **Offered every Spring**

A continuation of Biology 101 for the non-major. This includes a survey of selected plant and animal phyla; the study of populations, communities, and ecology in general. The principles of Biology 101 will be integrated and an attempt will be made to make the

student aware of his position and influence in the environment of all living organisms. Prerequisite: Biology 101 or equivalent.

3 class periods. 1 three-hour laboratory period.
4 credit hours.

S201-S202 Anatomy and Physiology **Offered every Fall and Spring**

A study of the human body as an integrated whole with emphasis upon the normal structure and functions of the skeletal, muscular, nervous, circulatory, respiratory, digestive, excretory, reproductive, and endocrine systems. Lecture method is designed with supplements of films, charts, models, and drawings. The laboratory work involves demonstrations of gross and microscopic structures, dissection of small embalmed animals, and physiological experiments. Prerequisite: General Biology S101.

3 class periods. 1 three-hour laboratory period.
4 credit hours each semester.

S205 Principles of Vertebrate Physiology and Metabolism **Offered every Fall**

The physical and chemical basis of the physiology and metabolism of living cells. The organization and function of the vertebrate body at the systemic, cellular, and molecular levels. Laboratory will include physiological experiments and macroscopic-microscopic study. Prerequisites: Biology 101, Inorganic and Organic Chemistry, or permission of instructor.

3 class periods. 1 three-hour laboratory period.
4 credits.

S210 Microbiology **Offered every Spring**

An introduction to the study of the importance of micro-organisms affecting our modern living: the protozoa, yeasts, molds, bacteria, rickettsiae, and viruses. Emphasis is placed on the techniques of the staining, culturing, and identification of bacteria. Problems of applied bacteriology, infections, immunity, and serology are considered. Prerequisites: General Biology S101-S102.

3 class periods. 1 three-hour laboratory.
4 credit hours.

S215 Medical and Chemical Terminology **Offered every Fall**

A course to develop familiarity with highly technical and specialized terms: anatomical, surgical, pharmaceutical and common medical phrases; study of medical reports and letter writing; interpretation of simple, basic chemical terms.

3 class periods. 3 credit hours.

S220 Nutrition **Offered every Spring**

A preclinical course for nursing majors emphasizing study of the chemistry of foods, their use by the body, their effect on general health, and their availability in the various regions of the world. Laboratory involving nutritional experiments with rats.

2 class periods. 1 three-hour laboratory.
3 credit hours.

Chemistry

S121 General Chemistry **Offered every Fall**

Recommended for all engineering, premedical, predental, pre-veterinary, and science students. An introduction to atomic structure, properties, and reactions of inorganic compounds, gas laws, solution chemistry, acids and bases, oxidation-reduction, chemical equilibria and electro chemistry.

3 class periods. 1 three-hour laboratory period.
4 credit hours.

S122 General Chemistry **Offered every Spring**

Study of solubility product, complex ions, hydrolysis in solution and ionization of weak acids and bases. Chemistry of both cations and anions. Laboratory includes separation and identification of ionic species. Prerequisite: General Chemistry S121.

3 class periods. 1 three-hour laboratory period.
4 credit hours.

S225 Quantitative Analysis **Offered every Fall**

Emphasis is placed on instrumentation of chemical analysis. The theory and techniques of gravimetric, potentiometric, colorimetric, and chromatographic analysis are included.

2 class periods. 2 three-hour laboratory periods.
4 credit hours.

S226 Quantitative Analysis **Offered every Spring**

This course deals principally with quantitative analytical procedures. It includes some volumetric and gravimetric techniques along with an introduction to spectrophotometry in the visible and ultraviolet regions. Prerequisite: Quantitative Analysis S225.

2 class periods. 2 three-hour laboratory periods.
4 credit hours.

S231 Organic Chemistry **Offered every Fall**

The chemical theory of carbon compounds. An integrated study of the nomenclature, preparation, properties, and reactions of simple aliphatic and aromatic compounds. The relationship between structure and reactivity is developed for each class of compound. Considers the typical carbon, hydrogen, and oxygen containing compounds.

3 class periods. 1 three-hour laboratory period.
4 credit hours.

S232 Organic Chemistry **Offered every Spring**

Continuation of Chemistry S231 to include sulfur, nitrogen, and halogen containing compounds as well as the more complex carbohydrates, steroids, proteins, sugars, heterocyclic, and fused ring systems. Prerequisites: Organic Chemistry S231.

2 class periods. 2 three-hour laboratory periods.
4 credit hours.

Economics

M221-M222 Principles of Economics **Each offered every Fall and Spring**

A comprehensive study of economic activities in a free enterprise system, with emphasis on the various methods of analyzing economic forces, including examination of current economic problems and policies.

3 class periods. 3 credit hours each semester.

M232 Money and Banking **Offered every Fall**

A study of the process by which the Federal Government, its agencies, and the banking system supply money to meet the requirements of, and in a manner compatible with, our economic system. Prerequisite: Principles of Economics M221.

3 class periods. 3 credit hours.

M426 Economic Analysis (Macroeconomics) **Alternate years beginning 1973**

Survey of monetary theory through its historical development and in its present state; National Income Analysis; Business Cycles; Fiscal and Monetary Policies. Prerequisite: Money and Banking M232.

3 class periods. 3 credit hours.

M325 Economic Analysis (Microeconomics) **Alternate years beginning 1972**

A study of the theory of value and distribution. Prerequisite: Principles of Economics M221-M222.

3 class periods. 3 credit hours.

M331 Labor Economics **Offered Fall, alternate years**

A study of the following: development of labor unions in the United States—their philosophy, objectives, structure, government and internal management; their relationship with their members, with employers, with the public and with public authorities; wage determination; causes and problems of unemployment. Prerequisite: Business Organization and Management M241.

3 class periods. 3 credit hours.

M421 Operations Research **Offered every Fall and Spring**

An interdisciplinary seminar dealing with various types of managerial problems in decision-making studied in the light of various disciplines, including Economics, Accounting, Business Management; problems in research, use of statistics and computers.

3 class periods. 3 credit hours.

M428 International Economics **Spring, alternate years beginning 1973**

A study of international economics with attention directed toward foreign exchange, the international monetary system, markets, balance of payments, international trade, and theories of economic growth. Prerequisite: Principles of Economics M221- M222.

3 class periods. 3 credit hours.

Education

B221 Introduction to American Education **Offered every Fall**

The American School system; its historical and traditional influences, significance of education in society, contemporary problems in education, opportunities and requirements of profession. Directed observations of teaching procedures.

3 class periods. 3 credit hours.

B222 Health Education **Offered every Spring**

Study of health from personal, school, home and community viewpoints. Background knowledge, appreciation and understanding are developed.

3 class periods. 3 credit hours.

Engineering

S141 Descriptive Geometry **Offered every Fall**

Introduction to the use and care of drawing instruments. Theory of projection drawing and its application to graphic solutions. Revolution of points, lines and planes; intersection of lines, planes and solids; and surface developments.

2 two-hour laboratory periods. 2 credit hours.

S142 Engineering Drawing **Offered every Spring**

Sketching, orthographic and auxiliary projection, sections, lettering and reproductive processes. Detail and assembly drawing and introduction to shop practices.

2 two-hour laboratory periods. 2 credit hours.

S143 Engineering Orientation **Offered every Fall**

Discussion of the scope of the main areas of engineering, responsibilities of engineers, activities of professional societies and related topics. Student is also taught the use of

the slide rule, preparation of engineering reports, and is familiarized with computer programming.

1 class period. 1 two-hour laboratory period.
2 credit hours.

S241 Strength of Materials **Offered every Fall**

Simple tension, compression, shear, torsion, flexure, deflection of beams, combined stresses, riveted and welded joints, column theory and design. Prerequisite: Engineering Physics S185-S186.

3 class periods. 3 credit hours.

S242 Elementary Surveying **Offered every Spring**

Use, care, and adjustment of usual surveying instruments; distance measurement; area surveys; leveling and triangulation; land surveys; field notes. Prerequisite: College Mathematics S164.

1 class period. 1 two-hour laboratory period.
2 credit hours.

S243 Engineering Technical Writing **Offered every Fall**

A course designed to give the student practice in composing and writing engineering reports in the proper form.

2 class periods. 2 credit hours.

English

Freshman English *E101-102* is a prerequisite for all other English courses (except E25). Only the Senior English Seminar is reserved for Seniors; all other courses are open to all students who have completed Freshman English.

C25 English Review **Offered every Fall and Spring**

A review of the fundamentals of grammar and of paragraph-writing.

3 class periods. No credit.

E101-E102 Freshman English **Each offered every Fall and Spring**

Study and practice in the principles and techniques of expository writing. During the second semester, emphasis is placed upon the writing of a research paper and the use of literary selections as stimuli for writing assignments.

3 class periods. 3 credit hours each semester.

E204 Introduction to Speech **Offered every Fall and Spring**

Practice in addressing an audience and communicating ideas effectively by organizing and delivering speeches to inform and persuade. The student also learns to criticize speeches made by himself and others, and he is helped to improve his vocal quality and intelligibility in delivery.

3 class periods. 3 credit hours.

E205 Speech—Oral Interpretation **Offered every Fall**

The discipline of reading aloud from a variety of forms of literature to develop skills and techniques for communicating the author's ideas and the reader's emotional responses.

3 class periods. 3 credit hours.

E216 Voice and Diction **Not offered 1970–71**

The study of voice production, articulation, and elementary phonetics, for the purpose of improving speech habits. Tape recordings are made to stimulate vocal flexibility and precision and to diagnose faults of voice production.

3 class periods. 3 credit hours.

E220 Communication and Report Writing **Offered every Fall and Spring**

The development of insights and skills in communication elements most commonly encountered in business, industry, and the professions.

3 class periods. 3 credit hours.

E254 Theatre Arts **Offered every Fall and Spring**

A study of the history of the drama and some of the techniques of play production.

3 class periods. 3 credit hours.

E255 History of the English Language **Offered every Spring**

A study of the development of the English language from Old English to Modern English.

3 class periods. 3 credit hours.

E281 American Literature to 1885 **Offered every Fall**

A critical study of major masterpieces of American literature from Poe through Twain, with special emphasis on the interpretation of a work of art as a meaningful piece of literature.

3 class periods. 3 credit hours.

E282 American Literature after 1885 **Offered every Spring**

A study of major American writers from Henry James through Faulkner.

3 class periods. 3 credit hours.

E285 World Literature to 1600 **Offered every Fall**

A survey of the Greek and Roman classics, the literature of the Bible, medieval literature, and Renaissance literature.

3 class periods. 3 credit hours.

E286 World Literature since 1600 **Offered every Spring**

A survey of masterpieces of Western literature since the Renaissance.

3 class periods. 3 credit hours.

E304 Group Discussion **Spring, alternate years beginning 1971**

Study and practice in how to participate in, lead, and evaluate the discussions of groups which meet for problem-solving or for enlightenment—study groups, committees, conferences, panels, public interviews, symposiums, and forums.

3 class periods. 3 credit hours.

E310 Creative Writing **Offered every Fall**

A writing seminar for students interested in developing their imaginative writing powers.

3 class periods. 3 credit hours.

E311 Mass Media and the Communication Arts **Alternate years beginning 1970**

Explorations in the perceptual challenges to traditional spoken and written communications arts posed by the mass media.

3 class periods. 3 credit hours.

E312 English Novel **Spring, alternate years beginning 1971**

A study of the development of the English novel during the eighteenth and nineteenth centuries.

3 class periods. 3 credit hours.

E313 American Novel **Beginning Spring, 1971**

A study of major American novelists: Hawthorne, Melville, Cather, Faulkner, and Hemingway.

3 class periods. 3 credits hours.

E314 Russian Novel **Beginning Spring, 1973**

A study of Russian novelists: Turgenev, Tolstoi, Dostoyevsky, and Pasternak.

3 class periods. 3 credit hours.

E315 Advanced Composition **Beginning Fall, 1971**

Expository writing and the study of descriptive grammar and rhetoric.

3 class periods. 3 credit hours.

E317 Greek and Roman Classics **Fall, alternate years beginning 1971**

A study of the classics in English translations.

3 class periods. 3 credit hours.

E318 Anglo-Saxon Literature **Spring, alternate years beginning 1973**

An intensive study of BEOWULF and shorter fragments of poems, parts of which are to be read in the original language.

3 class periods. 3 credit hours.

E319 Linguistics **Spring, alternate years beginning 1972**

Consideration of modern linguistic approaches to language and their application to teaching English.

3 class periods. 3 credit hours.

E410 Elements of Criticism **Spring, alternate years beginning 1972**

An examination of critical trends in European and American writers of the past two centuries.

3 class periods. 3 credit hours.

E411 The Short Story **Spring, alternate years beginning 1971**

A study of short stories from the time of Poe and Gogol to the present.

3 class periods. 3 credit hours.

E412 Twentieth-Century American Poetry **Spring, alternate years beginning 1972**

Analysis and discussion of representative poems from Frost to the present.

3 class periods. 3 credit hours.

E413 Restoration and Eighteenth-Century English Literature **Offered every Fall**

The works of Dryden, Swift, Pope, Johnson, and some of their contemporaries.

3 class periods. 3 credit hours.

E414 Oriental Literature **Spring, alternate years beginning 1972**

The literature and culture of Asia as reflected in oriental masterpieces in translation.

3 class periods. 3 credit hours.

E415 Shakespeare **Offered every Spring**

A study of the Elizabethan theater and some of Shakespeare's major plays.

3 class periods. 3 credit hours.

E416 Modern Drama **Spring, alternate years beginning 1971**

A study of the plays of modern American and European playwrights including Ibsen, Shaw, O'Neill, Chekhov, Pirandello, Miller, and Brecht.

3 class periods. 3 credit hours.

E417 Chaucer **Spring, alternate years beginning 1971**

A study of the *Canterbury Tales* and selected short works to be read in the original Middle English.

3 class periods. 3 credit hours.

E418 English Romantic Poets **Alternate years beginning 1970**

A study of Blake, Byron, Wordsworth, Shelley, Keats and their circles.

3 class periods. 3 credit hours.

E419 Milton **Fall, alternate years beginning 1971**

A study of *Paradise Lost, Samson Agonistes,* and some of Milton's shorter works.

3 class periods. 3 credit hours.

E420 Senior English Seminar **Beginning Fall, 1971**

Directed research and writing under close supervision. Required for all seniors who are English majors.

3 class periods. 3 credit hours.

E421 Victorian Literature **Fall, alternate years beginning 1971**

A study of representative authors of the Victorian period—chiefly Tennyson, Hopkins, Dickens, George Eliot, Arnold, Ruskin, and Browning.

3 class periods. 3 credit hours.

E422 The English Renaissance **Alternate years beginning 1970**

A study of the dramatic and nondramatic English literature of the sixteenth and early seventeenth centuries (excluding Shakespeare).

3 class periods. 3 credit hours.

E423 Contemporary Literature **Alternate years beginning 1970**

A study of the literature of our time—chiefly British and American.

3 class periods. 3 credit hours.

E424 Afro-American Literature **Alternate years beginning 1970**

A study of American Negro literature and its backgrounds.

3 class periods. 3 credit hours.

Geography

H243 World Geography **Offered every Fall and Spring**

The relation of man to his natural environment; motions of earth, land forms, bodies of water, soils, minerals, weather, climate, plants and animals, projections.

3 class periods. 3 credit hours.

H244 Economic Geography **Offered every Fall and Spring**

An introductory survey and analysis of world patterns of economic activity. Emphasis is placed on raw material occurrence, resource potential, circulation of trade and services and principles governing the location of manufacturing and commercial activity.

3 class periods. 3 credit hours.

H341 Geography of Anglo America **Offered every Spring**

A regional study of the United States and Canada emphasizing physical, cultural and economic aspects as well as geographic sub-regions, urban development and population characteristics.

3 class periods. 3 credit hours.

H345 Urban Geography **Beginning Fall, 1971**

Systematic study of urban areas and metropolitan groupings with special emphasis on Anglo-America.

3 class periods. 3 credit hours.

History

Departmental Requirements for History Major

All students majoring in History will be required to take the following courses:

1. History H121-H122—History of Western Civilization, in Freshman year—6 credit hours.
2. History H221-H222—History of the United States, in Sophomore year—6 credit hours.
3. History H439—Seminar in History must be taken in the first semester of the Senior year. The course will be followed by History H434, Senior Thesis in the second semester.

Students majoring in History will be required to take a minimum of 36 credit hours in this subject—this will include the 15 credit hours of required courses. Each history major, in consultation with the department chairman, will work out a program of studies which must include advanced courses in both the American and European history areas. Students are encouraged to take at least one semester course in non-Western history offerings to insure breadth as well as depth in their history major.

History majors must complete, satisfactorily, at least two years in one foreign language. Those who plan to attend graduate school are encouraged to take two years of a second foreign language.

H121-H122 The History of Western Civilization **Offered every Fall and Spring**

Covers material from pre-literary history to the present; the civilizations of the Near East and the Mediterranean; medieval history; the Renaissance and Reformation; the expansion of Europe, the French Revolution; the Industrial Revolution; nationalism in Italy, Germany, and the Balkans; the first World War; post-war Europe, the second World War and contemporary history.

3 class periods. 3 credit hours each semester.

H221-H222 History of the United States **Offered every Fall and Spring**

A survey covering the political, economic, and social development of the United States from 1492 to the present. The first semester will cover United States History from 1492 to 1865. The second semester will trace American developments from 1865 to the present.

3 class periods. 3 credit hours each semester.

H224 Ancient History (Prehistory to 476) **Beginning Fall, 1972**

Traces the prehistory of Man, the origins of civilization in the Near East, the achievements of Greek civilization, and the rise and decline of Roman power in the Mediterranean with emphasis upon the political, social, economic, and cultural aspects of classical civilization perpetuated in the western tradition.

3 class periods. 3 credit hours.

H225 Medieval Civilization **Beginning Spring, 1971**

The political, economic, and intellectual evolution of European civilization from the destruction of the Roman Empire in the 5th century A.D. to the late 13th century. Some attention will be given to the development of Eastern Europe. Prerequisite: History H121-H122.

3 class periods. 3 credit hours.

H226 Renaissance and Reformation (1300-1648) **Beginning Fall, 1971**

The transition from medieval to modern Europe with major emphasis upon significant intellectual, religious, political and economic changes during these centuries. Prerequisite: History H121-H122.

3 class periods. 3 credit hours.

H227-H228 History of Latin America **Offered every Fall and Spring**

The first semester will concentrate upon a synthesis and interpretation of the principal factors in the development of Latin America to 1850. Major emphasis will be on the Colonial Era. The second semester will stress the major political, social, and economic developments of Latin American nations from the National Period to the present. Events of the twentieth century will be emphasized.

3 class periods. 3 credit hours each semester.

H315 Age of Revolution (1600-1815) **Beginning Fall, 1971**
An analysis of the similarities and the differences to be found in a study of the political, economic, and cultural developments of the English, American and French Revolutions. Prerequisite: History H121-H122.
3 class periods. 3 credit hours.

H322 American Colonial History **Offered every Fall**
Colonial origins of American society including institutions, attitudes and social patterns. A review of the breakdown of the Anglo-American political system, the Revolutionary War, political and social realignments, and the development of government to 1783.
3 class periods. 3 credit hours.

H326 Recent American History **Offered every Fall**
An intensive examination of the political forces and social factors from 1914 which combined to produce the U.S. of today. Emphasis on America's growing participation in world affairs.
3 class periods. 3 credit hours.

H328 Tsarist Russia **Offered every Fall**
A study of political, religious, intellectual, economic and diplomatic developments of Russia from the Kievan period to 1861 with emphasis on cultural history and the 19th century conflict between established forces and the revolutionary ideas and groups.
3 class periods. 3 credit hours.

H329 Civil War and Reconstruction **Offered every Spring**
A study of sectional discord and constitutional crises as antecedents to secession and armed conflict. Emphasis will be placed on the political, social and economic trends in the Civil War and in the Reconstruction Era. Prerequisite: History H221-H222.
3 class periods. 3 credit hours.

H330 Twentieth Century Russia **Offered every Spring**
A study of Russia from 1861 to present. Russia on the eve of World War I; an analysis of various revolutions which have swept Russia; emphasis on internal, political, socio-economic and cultural developments under Communist regime; and expansion of Russia and communist power connected with World War II and after.
3 class periods. 3 credit hours.

H331 The Far East **Spring, beginning 1972**
A brief introduction to the cultural and political evolution of the Far East from earliest times will be followed by a careful analysis of the impact of the western technology upon this region during the 19th and 20th centuries. Developments in China and Japan will be stressed. Prerequisite: History H121-H122.
3 class periods. 3 credit hours.

H333-H334 History of England **Fall and Spring, alternate years beginning 1971**

A survey of the major political, economic and social trends in England from 55 B.C. to the present. The first semester will trace the evolution of the English people and their government from the Roman conquest to the end of the 17th century. The second semester will concentrate on the major trends in Britain and the Empire from 1700 to the present.

3 class periods. 3 credit hours each semester.

H411 European Intellectual History **Beginning Spring, 1971**

Investigates some of the major intellectual, literary and artistic trends of the European world since 1700.

3 class periods. 3 credit hours.

H415 The Age of Nationalism **Spring, beginning 1972**

The growth of modern nationalism in the wake of the French Revolution of 1789. German and Italian unification; pan-Slavism and American Nationalism. The rise of national consciousness in the non-Western World; Black Nationalism in the U.S.A.

3 class periods. 3 credit hours.

H417 Economic History of Europe **Spring, beginning 1972**

The major economic trends since the Age of Exploration. Mercantilism and its effect on the development of the national state and middle class. Laissez faire economy and the Industrial Revolution. Neo-Colonialism and the two World Wars. Economic Imperialism and the postwar era.

3 class periods. 3 credit hours.

H427-H428 Modern Europe (1815 to present) **Fall and Spring, alternate years beginning 1970**

An analysis of the major political, economic and social developments in Europe from the Congress of Vienna. Major topics will include the revolutions of 1830 and 1848, the unifications of Germany and Italy, the problems of nationalism, and imperialism in the first semester. The emergence of communism, World Wars I and II, and the problems of the post war eras will be developed in the second semester.

3 class periods. 3 credit hours, each semester.

H429 American Diplomatic History **Spring, alternate years beginning 1971**

An analysis of American diplomacy from the early Republic through the diplomatic crises of the Civil War, the Spanish-American War, World War I and World War II to the Cold War problems of the present.

3 class periods. 3 credit hours.

H439 Seminar in History **Offered every Fall**

Selected topics dealing with research, methodology and philosophy of historical thought. Open to seniors with a concentration in history. May be repeated for credit.

3 class periods. 3 credit hours.

H441 American Economic History **Spring, beginning 1972**

A study of the development of the American economy from Colonial times to present with an emphasis on the late 19th and 20th centuries, stressing the growth of labor, rise of big business, and the changing role of government in the nation's economy from the Civil War to present.

3 class periods. 3 credit hours.

H450 American Intellectual and Cultural History **Beginning Fall, 1971**

A review of the main social and cultural currents in American history since Colonial times as reflected in political and economic developments, social thought, theology, science and philosophy with particular emphasis on the interaction between ideas and social structure.

3 class periods. 3 credit hours.

Intercultural Studies

The basic purpose of the Intercultural Studies program is to offer students an introduction to Africa, the Far East, Latin America and the Middle East as a means of broadening their international awareness in a time of expanding horizons. This introductory course achieves maximum breadth through an interdisciplinary and intercultural approach. Those students whose major does not require a foreign language and whose personal interest does not compel them to take one have the alternative of substituting 12 hours of Intercultural Studies. To meet the interests of those students whose introductory work has given them a desire for more intensive studies, as well as to meet the needs of students in other departments who on an elective basis, wish to study a non-Western world area intensively on an advanced basis, a series of upper-level courses will be offered.

Intercultural Studies serve several important needs. They (1) provide a foundation for specialized study in a given geographical and cultural area, (2) introduce the student to much of the world hitherto not always recognized in higher education, and (3) meet certain graduation require-

ments which for some students may serve in lieu of a foreign language. Students who elect this option must successfully complete the four introductory semester courses listed below.

X143	**Introduction to Africa**	**Three credits offered every semester**
X144	**Introduction to the Far East**	**Three credits offered every semester**
X145	**Introduction to Latin America**	**Three credits offered every semester**
X146	**Introduction to the Middle East**	**Three credits offered every semester**

Each of the above courses is an introductory survey of the designated area. The course content is interdisciplinary and encompasses aspects of history, government, sociology, anthropology, art, music, literature and religion of the particular area. Appropriate use is made of audio-visual material to aid the student toward a fuller appreciation and understanding.

X441-X442 Contemporary Africa I and II — **Three credit hours**
Fall and Spring, alternate years beginning 1971

X443-X444 Contemporary Far East I and II — **Three credit hours**
Fall and Spring, alternate years beginning 1970

X445-X446 Contemporary Latin America I and II — **Three credit hours**
Fall and Spring, alternate years beginning 1971

X447-X448 Contemporary Middle East I and II — **Three credit hours**
Fall and Spring, alternate years beginning 1970

An analysis in depth primarily from the standpoint of government and politics and national relations of Contemporary Africa, Latin America, Far East and the Middle East. This advanced course in area study will also be conducted on an interdisciplinary, intercultural plane to allow greater breadth of approach.

Prerequisites for this course will be six hours of History or the permission of the instructor.

Languages

L121-L122 Elementary French **Offered every Fall and Spring**

For students with no previous study of the language. Classroom and required laboratory drill in aural comprehension, speaking, and pronunciation. Beginning reading and writing. Study of basic grammar necessary for these skills.

3 class periods. 2 half-hour laboratory periods.
3 credit hours each semester.

L221-L222 Intermediate French **Offered every Fall and Spring**

Further development of the skills of speaking, understanding, reading and writing French through classroom conversation and practice in the laboratory. Review and elucidation of fundamental grammar. Class conducted mainly in French. Prerequisite: Elementary French L121-L122 or equivalent.

3 class periods. 2 half-hour laboratory periods.
3 credit hours each semester.

L323-L324 French Conversation and Composition **Offered every Fall and Spring**

Intensive advanced practice in understanding, speaking and writing, conducted in French. Prerequisite: Intermediate French L221-L222 or equivalent. Offered every year.

3 class periods. 3 credit hours each semester.

L151-L152 Elementary German **Offered every Fall and Spring**

For students with no previous study of the language. Classroom and required laboratory drill in aural comprehension, speaking and pronunciation. Beginning reading and writing. Study of basic grammar necessary for these skills.

3 class periods. 2 half-hour laboratory periods.
3 credit hours each semester.

L251-L252 Intermediate German **Offered every Fall and Spring**

Further development of the skills of speaking, understanding, reading, and writing German through classroom conversation and practice in the laboratory. Review and elucidation of fundamental grammar. Class conducted mainly in German. Prerequisite: Elementary German L151-L152 or equivalent.

3 class periods. 2 half-hour laboratory periods.
3 credit hours each semester.

L353-L354 Advanced German Conversation and Composition **Offered every Fall and Spring**

Intensive advanced practice in understanding, speaking and writing. Conducted in German. Prerequisite: Intermediate German L251-L252 or equivalent. Offered every year.

3 class periods. 3 credit hours each semester.

L101-L102 Elementary Greek **Offered every Fall and Spring**
An introduction to the fundamentals of Greek grammar and syntax. Reading selections from Greek prose illustrating the grammar and syntax studied.
3 class periods. 3 credit hours each semester.

L201-L202 Intermediate Greek **Offered every Fall and Spring**
Reading and exegisis in the New Testament and in the Septuagint. Advanced study of New Testament grammar, syntax, and vocabulary.
3 class periods. 3 credit hours each semester.

L103-L104 Elementary Latin **Offered every Fall and Spring**
Latin poetry and prose. Rapid reading of selected authors, including Horace, Pliny, Cicero; Medieval and Renaissance Latin.
3 class periods. 3 credit hours each semester.

L181-L182 Elementary Spanish **Offered every Fall and Spring**
For students with no previous study of the language. Classroom and required laboratory drill on aural comprehension, speaking, reading and pronunciation. Beginning reading and writing. Study of basic grammar necessary for these skills.
3 class periods. 2 half-hour laboratory periods.
3 credit hours each semester.

L281-L282 Intermediate Spanish **Offered every Fall and Spring**
Further development of the skills of speaking, understanding, reading and writing Spanish through classroom conversation and practice in the laboratory. Review and elucidation of fundamental grammar. Class conducted mainly in Spanish. Prerequisite: Elementary Spanish L181-L182 or equivalent.
3 class periods. 2 half-hour laboratory periods.
3 credit hours each semester.

L383-L384 Advanced Spanish Conversation and Composition **Offered every Fall and Spring**
Intensive advanced practice in understanding, speaking and writing, conducted in Spanish. Prerequisite: Intermediate Spanish L281-L282 or equivalent. Offered every year.
3 class periods. 3 credit hours each semester.

L171-L172 Elementary Russian **Fall and Spring, alternate years beginning 1971**
For students with no previous study of the language. Classroom and required laboratory drill in aural comprehension, speaking, and pronunciation. Beginning reading and writing. Study of basic grammar necessary for these skills.
3 class periods. 2 half-hour laboratory periods.
3 credit hours each semester.

L271-L272 Intermediate Russian **Fall and Spring, alternate years beginning 1970**
Further development of the skills of speaking, understanding, reading and writing Russian

through classroom conversation and practice in the laboratory. Review and elucidation of fundamental grammar. Class conducted mainly in Russian. Prerequisite: Elementary Russian L171-L172 or equivalent.

3 class periods. 2 half-hour laboratory periods.
3 credit hours each semester.

Management

M143-M144 Business Orientation **Offered every Fall and Spring**

A course for first year students conducted by the Business Administration faculty and guest business executives. The student will become acquainted with the opportunities, responsibilities, and challenges in the business field—and its requirements.

1 class period. 1 credit hour each semester.

M241 Business Organization and Management **Offered every Fall and Spring**

An introduction to business through its principal facets—planning, production, distribution, finance and control. The numerous problems currently encountered in decision and profit making are emphasized, as are the new techniques of management. The principal types of business organization are studied both in the classroom and on field trips.

3 class periods. 3 credit hours.

M266 Introduction to Business Data Processing **Offered every Fall and Spring**

This course is designed to acquaint the student with the equipment and methods employed in automated data processing systems and to enable the student to gain an understanding of the uses and results of data processing as applied to modern business and industry.

3 class periods. 1 three-hour laboratory period.
3 credit hours.

M267 Principles of Business Data Processing **Offered every Spring**

Applications of digital computers to problems in data processing with examples from accounting, record updating, inventory control and report generations. Prerequisite: M266.

2 class periods. 1 three-hour laboratory period.
3 credit hours.

M343 Production Control **Spring, alternate years beginning 1971**

The organization, application and objectives of production control as it relates to all phases of manufacturing operations.

3 class periods. 3 credit hours.

M345 Elementary Business Law **Offered every Fall**

A study of the development of the Uniform Commercial Code, the Pennsylvania legal system, existing courts and procedures; fundamental study of the law of contracts, agency

and commercial paper, and the effect, relationships, rights and obligations arising therefrom.

3 class periods. 3 credit hours.

M346 Elementary Business Law **Offered every Spring**

A study of the effects, rights, and obligations arising from partnerships, corporations, personal property, secured transactions, sales, bailments, common carriers, real estate, judgments, documents of title, and debtor-creditor relationships. Prerequisite: Elementary Business Law M345 or equivalent.

3 class periods. 3 credit hours.

M348 Personnel Administration **Offered every Fall and Spring**

A study of the nature of personnel administration; diagnosing organizational stability; building and maintaining work teams; wage and work assignments; and employee service programs. A study of actual case material is employed to illustrate the wide range of interrelated personnel problems. Prerequisite: Business Organization and Management M241.

3 class periods. 3 credit hours.

M349 Introduction to Finance **Offered every Fall and Spring**

An analysis of the financial problems of business; current and long term requirements for capital; analysis of the capital structure; characteristics of various types of securities and security marketing. Prerequisite: Elementary Accounting M101-M102.

3 class periods. 3 credit hours.

M353 Transportation and Traffic **Offered every Spring**

An introductory course presenting the current patterns of transportation, traffic practices and procedures. Consideration is given to the related problems of management, including costs, warehousing, plant and terminal facilities, personnel, equipment utilization, packaging and customer service.

3 class periods. 3 credit hours.

M354 Insurance **Offered every Fall**

A basic introduction to the fundamentals of life, property and casualty insurance, with emphasis on the various types of risks, contract analysis, and cost.

3 class periods. 3 credit hours.

M356 Industrial Management **Offered every Fall**

The principles of factory organization, planning, equipment, production processes, product development, research, work measurements, costs, and procurement.

3 class periods. 3 credit hours.

M441 Seminar **Offered every Fall and Spring**

A senior course designed for development of managerial skills through the seminar approach. The case problem method is employed, supplemented by field trips and guest lecturers. Prerequisite: Senior standing.

3 class periods. 3 credit hours.

M442 Government and Business Relations **Offered every Fall and Spring**

A brief study of government policies as they affect business activities. Prerequisite: M221-M222 (see Economics).

3 class periods. 3 credits hours.

Marketing

M261 Advertising **Offered every Spring**

The organization and functions of advertising from the viewpoint of management: types of advertising, media selection and evaluation, preparation of copy, and layout. Prerequisite: Business Organization and Management M241.

3 class periods. 3 credit hours.

M262 Principles of Marketing **Offered every Fall and Spring**

A study of market research, the methods and people involved in bringing to the consumer the variety of goods and services produced through industry and agriculture. Prerequisite: Business Organization and Management M241.

3 class periods. 3 credit hours.

M365 Industrial Marketing **Offered every Spring**

A study of the principles and practices employed in distributing industrial goods and services; channels of distribution, pricing, service and delivery; industrial purchasing; sales policies. Prerequisite: Principles of Marketing M262.

3 class periods. 3 credit hours.

Mathematics

S161 Fundamental Mathematics **Offered every Fall**

The course gives insight into the nature and structure of mathematics and illustrates its relevance to other fields. Topics covered are elementary set theory, mathematical logic and proof, numerical systems, and the historical course of mathematics. Prerequisite: One year of high school mathematics or satisfactory achievement in college entrance examinations.

3 class periods. 3 credit hours.

S162 Fundamental Mathematics **Offered every Spring**

The course emphasizes the vocabulary, logical thinking and skills of basic mathematics. It covers functions and variables, equations, inequalities, graphing, geometry, and proba-

bility and statistical concepts. Prerequisite: Mathematics S161 or two years of high school mathematics.

3 class periods. 3 credit hours.

S163 College Mathematics **Offered every Fall**

A course for the science student whose mathematics background is weaker than the level demanded by his curriculum; for non-science majors whose curriculum requires the skills of college algebra and trigonometry; and for any other student with adequate preparation for college mathematics. Included are set notation, operations and theory; real number system; factoring polynomials; operations on fractions, slopes and equations of lines; graphing and solutions of linear through nth degree equations; trigonometric and exponential functions including graphing; permutations, combinations and probability. Prerequisites: Satisfactory achievement in high school mathematics and college entrance examinations.

3 class periods. 3 credit hours.

S164 College Mathematics **Offered every Spring**

Logarithms and logarithmic functions; solutions of triangles; elementary vector analysis; applications of trigonometric functions; variation and proportion; complex number system; introduction to theory of equations including matrices; sequences and series. Prerequisite: College Mathematics S163.

3 class periods. 3 credit hours.

S165 Mathematics of Business **Offered every Fall**

A study of current practice in computing interest, discount, payrolls, commissions and retailing ratios. Review of the security markets, debt retirement and the distribution of ownership and profit. Theory of insurance and insurance rates.

3 class periods. 3 credit hours.

S171-S172 Analytic Geometry and Calculus **Offered every Fall and Spring**

Cartesian coordinates, slope, straight lines, conic sections, polar coordinates, limits, differentiation, integration, and applications of calculus to the physical sciences and engineering. Prerequisites: Two units of algebra, one unit of plane trigonometry, and satisfactory achievement in college entrance examinations, or College Mathematics S164.

5 class periods. 5 credit hours each semester.

S265 Elements of Statistics **Offered every Spring**

Basic statistical analysis for use in all fields, theory of frequency distribution, measurements of dispersion, skewness, sampling, correlation, statistical presentation. Prerequisite: Fundamental Mathematics S162, or College Mathematics S164, or equivalent.

3 class periods. 3 credit hours.

S266 Introduction to Data Processing **Offered every Spring**

A study of the fundamental concepts of collecting, manipulating and analyzing data

through the use of punch cards and the computer. Prerequisites: College Mathematics S164 or equivalent, or Elements of Statistics S265.

2 class periods. 1 three-hour laboratory.
3 credit hours.

S271 Calculus III **Offered every Fall**

Series expansion of functions, partial derivatives, and multiple integration. Prerequisites: Analytic Geometry and Calculus S172.

3 class periods. 3 credit hours.

S272 Differential Equations **Offered every Spring**

Introductory study with applications to physics, chemistry and engineering. Prerequisite: Calculus III S271.

3 class periods. 3 credit hours.

S365 Statistics II **Offered every Fall**

The application of quantitative methods, sampling, probability distributions and multiple correlations to common statistical problems and situations. Prerequisite: Statistics S265.

3 class periods. 3 credit hours.

Medical Record Science

S289 Business Machines **Offered every Fall**

Introduction and practice in the use of calculators, ten-key adding machines, dictating equipment (transcription and dictating). General knowledge of electric typewriters including MT/ST and Flexiwriters, types of reproduction equipment (xerox, off-set masters, stencils).

3 class periods. 3 credit hours.

S312 Hospital Organization and Administration **Offered every Spring**

A study of the principles of organization, administration, supervision, and human relations. Application of those principles to the medical record department. Analysis of organizational patterns in hospitals and other health care facilities.

2 class periods. 2 credit hours.

S314 Introduction to Medical Record Science **Offered every Spring**

Historical background of the modern hospital, orientation to the field of medical record science; the medical record, its history and function, history of medical record accreditation standards, content analysis for completeness and accuracy, maintenance and circulation of records.

3 class periods. 3 credit hours.

S315 Medical Record Science I **Offered every Fall**

Principles and techniques of medical record practice including coding and indexing of diseases and operations using the Standard Nomenclature of Diseases and Operations; secondary records, indexes, and registers.

3 class periods. 3 credit hours.

S327 Data Processing Systems **Offered every Fall**

A study of data processing systems and their application of newer techniques to the handling of information in medical institutions. Application of automatic data processing to medical records.

3 class periods. 3 credit hours.

S414 Medical Record Science II **Offered every Spring**

Principles and techniques of medical record practice including the coding of diseases and operations using the International Classification of Diseases. Completion of PAS and MAP reports—interpretation and utilization of these reports.

3 class periods. 3 credit hours.

S415 Medical Record Science III **Offered every Fall**

Principles and techniques of medical record practice including medical and hospital statistics and qualitative analysis; the role of the medical staff in quality control-auditing and utilization and tumor registry.

3 class periods. 3 credit hours.

S416-S417 Fundamentals of Medical Science **Offered every Fall and Spring**

An introduction to medical science including study of the nature and cause of disease, treatment and management of patients.

3 class periods. 3 credit hours each semester.

S418 Legal Concepts for the Health Fields **Offered every Spring**

A study of the principles of law as applied to the health field, with particular reference to all phases of medical record practice.

2 class periods. 2 credit hours.

S419 Seminar in Medical Records **Offered every Fall**

A discussion of topics arising from students' study and experience in medical record practice.

2 class periods. 2 credit hours.

S411 Directed Practice **Offered every Fall**

The supervised learning experience through which the student develops insight, understanding and skill in medical record procedures; learns to deal with the problems of medical record personnel; accepts responsibilities and recognizes the contribution of, and learns to work with, other professional and non-professional personnel.

The students' assignments will be structured so that experience is gained in all types of medical record procedures previously studied through classroom presentation and laboratory experience. It is intended that at least one of the assignments for directed experience be full time, extending over a 2 to 4 week period. To be completed last semester, senior year.

4 credit hours.

S420 Problems in Medical Record Administration **Offered every Spring**

Survey of special problems in medical record administration, including medical staff organization and its relation to health information systems. Evaluation of current trends. The case method approach is introduced.

1 class period. 1 credit hour.

Music

Applied Music Courses **Offered every Fall and Spring**

Voice	— **MU201-MU202; MU301-MU302; MU401-MU402**
Piano	— **MU103-MU104; MU203-MU204; MU303-MU304; MU403-MU404**
Organ	— **MU105-MU106; MU205-MU206; MU305-MU306; MU405-MU406**
Flute	— **MU107-MU108; MU207-MU208; MU307-MU308; MU407-MU408**
Clarinet	— **MU109-MU110; MU209-MU210; MU309-MU310; MU409-MU410**
Saxophone	— **MU111-MU112; MU211-MU212; MU311-MU312; MU411-MU412**
Bassoon	— **MU113-MU114; MU213-MU214; MU313-MU314; MU413-MU414**
Trumpet	— **MU115-MU116; MU215-MU216; MU315-MU316; MU415-MU416**
Trombone	— **MU117-MU118; MU217-MU218; MU317-MU318; MU417-MU418**
Baritone	— **MU119-MU120; MU219-MU220; MU319-MU320; MU419-MU420**
French Horn	— **MU121-MU122; MU221-MU222; MU321-MU322; MU421-MU422**
Tuba	— **MU123-MU124; MU223-MU224; MU323-MU324; MU423-MU424**
Violin	— **MU125-MU126; MU225-MU226; MU325-MU326; MU425-MU426**
Viola	— **MU127-MU128; MU227-MU228; MU327-MU328; MU427-MU428**
Cello	— **MU129-MU130; MU229-MU230; MU329-MU330; MU429-MU430**
String Bass	— **MU131-MU132; MU231-MU232; MU331-MU332; MU431-MU432**

Private Instruction in the technique and art of correct and expressive playing of the musical instruments. Music major will choose a primary instrument (to be taken eight semesters) and a secondary instrument (to be taken at least four semesters). A piano proficiency exam, stressing sight-reading and accompanying, must be passed, in most cases at the end of the sophomore year.

1 one-half hour lesson weekly. ½ credit each semester.

MU133-MU134 Voice Class **Offered every Fall and Spring**

Group study of the fundamentals of the singing technique and vocal literature, with individual attention. A prerequisite course for private vocal study.

2 classes weekly. 1 credit each semester.

Performance Courses

Offered every Fall and Spring

MU141-MU142; MU241-MU242; MU341-MU342; MU441-MU442 Choir

Good choral literature of various styles is studied, including folk and religious music, classical and semi-classical compositions. At least one public performance is given each semester. A desire to sing is the only prerequisite. Membership by audition by the instructor.

3 rehearsals weekly. ½ credit each semester.

Offered every Fall and Spring

MU151-MU152; MU251-MU252; MU351-MU352; MU451-MU452 Band

Training in playing classical and semi-classical band and danceband music. The Band performs at concerts and other College functions.

1 two-hour rehearsal weekly. ½ credit each semester.

Historical and Theoretical Courses

MU260 The Appreciation of Music **Offered every Fall and Spring**

The study of Western man's changing attitude toward himself and his environment and the musical styles and techniques developed to express them.

3 classes weekly. 3 credits.

MU161 Music Theory **Offered every Fall**

Study of music notation, basic musicianship, figured-bass harmony, and keyboard harmony.

3 classes weekly. 3 credits.

MU162 Aural Training I **Offered every Fall**

Development of the skills of sight-singing and melodic, harmonic, and rhythmic dictation. Must be taken in the same semester with MU161.

1 class weekly. 1 credit.

MU163 Music Theory II **Offered every Spring**

Continuation of MU161, which is a prerequisite.

3 classes weekly. 3 credits.

MU164 Aural Training II **Offered every Spring**

Continuation of MU162, which is a prerequisite. Must be taken in the same semester with MU163.

1 class weekly. 1 credit.

MU261 Music Theory III **Offered every Fall**

Continuation of MU163, which is a prerequisite. Emphasis is on the extra-tonal chords developed in the nineteenth century.

3 classes weekly. 3 credits.

MU262 Aural Training III **Offered every Fall**

Continuation of MU164, which is a prerequisite. Must be taken in the same semester with MU261.

1 class weekly. 1 credit.

MU264 Counterpoint **Offered every Spring**

A study of the contraputal styles of the 16th-20th centuries with emphasis on original composition. Prerequisite: MU261.

3 classes weekly. 3 credits.

MU361 Vocal Music Literature **Fall Semester, odd-numbered years**

A historical study of the various styles and forms of vocal music (such as chant, motet, cantata, opera, song, oratorio) with emphasis on the analysis of representative compositions.

3 classes weekly. 3 credits.

MU362 Instrumental Music Literature **Spring Semester, odd-numbered years**

A historical study of the various styles and forms of instrumental music (such as sonata, concerto, symphony, suite) with emphasis on the analysis of representative compositions.

3 classes weekly. 3 credits.

MU461 Orchestration **Fall, even-numbered years**

A study of the instruments of the orchestra and how to compose and arrange music for them.

2 classes weekly. 2 credits.

MU462 Conducting **Spring, even-numbered years**

A study of the techniques of musical leadership, especially score preparation and gesture. Prerequisite: MU461.

2 classes weekly. 2 credits.

Music Education Courses

MU371 The Fundamentals of Music **Offered every Fall**

A study of the fundamentals of music notation, music theory, sight-singing, and keyboard skills. This course is designed for the Elementary Education major, but is open to any student.

2 classes weekly. 2 credits.

MU372 Teaching Music in the Elementary School **Offered every Spring**

Development of the musical skills necessary to teaching in the elementary school, such as playing the piano, autoharp and recorder, singing, and musical leadership. Prerequisite: MU351.

2 classes weekly. 2 credits.

Philosophy

P221 Introduction to Philosophy **Offered every Fall and Spring**

An examination of the major philosophic problems of philosophy as discussed by classical, medieval and modern philosophers.

3 class periods. 3 credit hours.

P231 Introduction to Logic and Scientific Method **Spring, alternate years beginning 1972**

An examination of the basic principles of logic and semantics with emphasis upon their practical uses in the development of correct and effective thinking.

3 class periods. 3 credit hours.

P321 Introduction to Epistemology **Spring, alternate years beginning 1973**

Study of the theory of knowledge. The sources, nature, methods, and validity of knowledge are analyzed. Theories of knowledge in relation to the major philosophical systems are emphasized.

3 lecture hours. 3 credit hours.

P341 Introduction to Ethics **Alternate years beginning 1974**

The study of personal, social and universal criteria of behavior in relation to the valued theories of classical, medieval and modern philosophical systems and the concept of freedom. Prerequisite: P221.

3 lecture hours. 3 credit hours.

P331 Introduction to Metaphysics **Spring, alternate years beginning 1973**

The study of being, existence, and reality in relation to classical, medieval, and modern philosophical systems.

3 lecture hours. 3 credit hours.

P351 Introduction to Aesthetics **Alternate years beginning 1974**

The study of the historically important theories of art in relation to aesthetic experience and artistic structure. The social role of art and function of aesthetic criticism will be emphasized.

3 lecture hours. 3 credit hours.

P361 Contemporary Philosophy **Fall, alternate years beginning 1971**

The study of major philosophies and philosophical trends in the 20th century. Dialectical materialism, existentialism, logical positivism, linguistics analysis as well as their background and significance will be emphasized.

3 lecture hours. 3 credit hours.

P431 Philosophy of Education **Fall, beginning 1972**

An introduction to and criticism of the view of some distinguished philosophers as they bear upon education in society. Theories of reality, knowledge, and value are examined

in their relation to ends and means in education, human nature, subject matter, and methods. Prerequisite: P221—Introduction to Philosophy.

3 lecture hours. 3 credit hours.

Physical Education

Team Sport

PE100 Touch Football and Wrestling (Men)
Introduction to the history, rules and techniques of participation of the popular intramural sport of touch football. In wrestling emphasis will be placed in the areas of strategy, rules, terminology and techniques of participation.

2 class periods. 1 credit hour.

PE101 Soccer and Volleyball (Men)
An introductory course with emphasis placed on the history, terminology, equipment, strategy, rules and training procedures of these popular team sports.

2 class periods. 1 credit hour.

PE102 Softball and Basketball (Men)
Emphasis is placed on equipment, rules, terminology, strategy, and techniques of participation of these popular team sports.

2 class periods. 1 credit hour.

PE103 Field Hockey and Volleyball (Women)
Review of the basic skills with special emphasis on history, rules, terminology, strategy, equipment and techniques of participation.

2 class periods. 1 credit hour.

PE104 Softball and Basketball (Women)
Review of the basic skills with special emphasis on history, rules, terminology, strategy, equipment and techniques of participation.

2 class periods. 1 credit hour.

Individual Sport

PE110 Beginning Bowling (Coed)
An introductory course with special emphasis on equipment, rules, terminology, techniques of participation, etiquette, handicaps and league play.

2 class periods. 1 credit hour.

PE111 Archery and Social Dance (Coed)
A brief survey of the skills and safety factors and their application to archery target shooting. Also, a survey of ballroom and modern discotheque dancing.

2 class periods. 1 credit hour.

PE112 Folk and Square Dance (Coed)

A brief survey of the dances of various countries. Special emphasis will be placed on the schottische, polka, waltz, square dance and their historical derivation.

2 class periods. 1 credit hour.

PE113 Gymnastics and Apparatus (Coed)

An introduction to apparatus including balance beam, side horse, vaulting box, parallel bars, high bar, rings and trampoline. Emphasis will be placed on individual achievement.

2 class periods. 1 credit hour.

PE114 Tumbling and Stunts (Coed)

An introduction to tumbling covering a wide range of skills from the basic to the highly advanced with special emphasis on individual achievement. Also, partner, group tumbling and balance stunts will be utilized.

2 class periods. 1 credit hour.

PE115 Tennis and Badminton (Coed)

Emphasis will be placed on the history, equipment, rules, strategy, terminology and techniques of participation of these popular individual sports.

2 class periods. 1 credit hour.

PE116 Skiing and Fencing (Coed)

An introductiory course with emphasis placed in the areas of history, terminology, equipment, techniques of participation, rules, strategy, and training procedures.

2 class periods. 1 credit hour.

PE117 Modern Dance (Women)

A creative approach to movement exploration with special emphasis on dance as related to the specific art periods.

2 class periods. 1 credit hour.

Water Sport

PE120 Beginning Swimming (Coed)

An introduction to the recreational sport of swimming with emphasis placed upon the elementary strokes, dives, survival techniques and application of the physical laws of safe water activity. Red Cross certification issued.

2 class periods. 1 credit hour.

PE121 Intermediate Swimming (Coed)

Prerequisite is completion of Beginning Swimming or Certification by the aquatic instructor of the mastery of beginner skills. Beginning skills are reviewed and new skills are intro-

duced that are indigenous to the sidestroke and breaststroke. Rescue skills and artificial respiration are emphasized. Red Cross certification issued.

2 class periods. 1 credit hour.

PE122 Swimmer (Coed)

Prerequisite is completion of Intermediate Swimming or Certification of the aquatic instructor of the mastery of intermediate skills. Coordinated stroking, turns, lifesaving, kicks, diving and personal safety are stressed. Red Cross certification issued.

2 class periods. 1 credit hour.

PE123 Advanced Swimmer (Coed)

Prerequisite is completion of Swimmer course or certification of the mastery of swimmer skills. In addition, before a student can receive an Advanced Swimmers certificate he must have successfully passed either a Junior or Senior Lifesaving course. The nine basic strokes of swimming are reviewed and perfected. Also emphasized is floating, underwater swimming and diving. Red Cross certification issued.

2 class periods. 1 credit hour.

PE124 Lifesaving (Coed)

Prerequisite is having passed swimmer or the passing of an entrance examination. Emphasis will be placed on safe water activity, preparation for saving lives, and artificial respiration. Red Cross certification issued.

2 class periods. 1 credit hour.

PE125 Skin and Scuba Diving (Coed)

An introductory course with special emphasis on history, equipment, safety, techniques of participation and physics of diving.

2 class periods. 1 credit hour.

Physics

S181-S182 The Physical Sciences **Offered every Fall and Spring**

This course is intended for students whose course of study does not require specialization in one of the applied sciences. It seeks to bring about an understanding of natural phenomena and the relationship between natural laws and human welfare. Astronomy and geology first semester, chemistry and physics second semester.

2 lecture hours. 1 three-hour laboratory.

3 credit hours each semester.

S183-S184 General Physics **Offered every Fall and Spring**

An introduction to college physics covering the fields of mechanics, heat, sound, electricity, light, and selected topics of modern physics. Emphasis on theory, problems, and practical

applications. This course is intended for students not majoring in physics or engineering. Prerequisites: College Mathematics S163-S164.

3 class periods. 1 three-hour laboratory period.

4 credit hours each semester.

S185-S186 Engineering Physics **Offered every Fall and Spring**

This course is intended for first year students who are majoring in physics or engineering. The first semester deals with topics in the fields of mechanics and heat. The second semester covers topics in heat and sound. Emphasis is on theory, problems, and practical applications. Prerequisites: Analytic Geometry and Calculus S171-S172.

3 class periods. 1 three-hour laboratory period.

4 credit hours each semester.

S283 Statics **Offered every Fall**

Fundamental concepts; composition and resolution of forces; equilibrium; coplanar and non-coplanar force systems, algebraic and graphical solutions; static and kinetic friction; center of gravity and moment of inertia; practical applications of principles of mechanics. Vector methods are used. Prerequisites: Physics S185 and Mathematics S172.

3 class periods. 3 credit hours.

S284 Dynamics **Offered every Spring**

Velocity and acceleration; motion of particles; motion of rigid bodies; unbalanced forces, work and energy; impulse and momentum. Prerequisite: Statics S283.

3 class periods. 3 credit hours.

S285-S286 Engineering Physics **Offered every Fall and Spring**

This course is for second year students who are majoring in physics or engineering. The first semester deals with topics in the field of electricity and magnetism, and the second semester deals with optics and modern physics. Prerequisites: Engineering Physics S185-S186.

3 class periods. 1 three-hour laboratory period.

4 credit hours each semester.

Political Science

H201 Introduction to Political Science **Offered every Fall**

A course designed for those beginning the study of political science. Particular emphasis on the general characteristics, the concepts and the study of political science trends.

3 class periods. 3 credit hours.

H241 American Government **Offered every Fall**

The structure and functions of American national government, the nature of federalism; the extent of national powers; the influence of political parties.

3 class periods. 3 credit hours.

H242 State and Local Government **Offered every Spring**

The structure and functions of the major types of state, county and city governments, regional authorities; metropolitan areas. Special attention will be given to the government of the state of Pennsylvania. Prerequisite: American Government H241.

3 class periods. 3 credit hours.

H301 Comparative Government **Alternate years beginning Fall 1971**

A comparative examination of the governmental systems and political processes of selected Western domocracies, developing nations and communist states.

3 class periods. 3 credit hours.

H302 International Relations **Alternate years beginning Spring 1972**

An introduction to major influences in relations between states. Emphasis on theories of international politics, international organization, particularly the United Nations, international law, the role of the International Court of Justice, big-power relations and the problems of less-developed countries as they relate to international order.

3 class periods. 3 credit hours.

Psychology

B161 General Psychology **Offered every Fall and Spring**

An understanding of human behavior, unifying the physical, emotional, intellectual and social aspects with current research findings and theories.

3 class periods. 3 credit hours.

B267 Experimental Psychology **Offered every Fall**

Introduction to the experimental method including experimental design, data collection, analysis of data and writing research reports. Prerequisite: General Psychology B161. Sophomore year.

2 lecture hours. 2 laboratory hours.
3 credit hours.

B362 Psychological Tests and Measurements **Offered every Spring**

Fundamental principles necessary for reliable and valid devices of measurement. A survey of the psychological tests used in the personnel, clinical and educational areas with special emphasis on critical evaluation. Prerequisites: General Psychology B161. Junior year.

3 class periods. 3 credit hours.

B363 Educational Psychology **Offered every Fall and Spring**

Psychological principles as applied to learning, appraisal of learning, and teaching. Emphasis on motivation, play, growth, child society, emotional stress and individual dif-

ferences by means of case studies, classroom observation, and discussion. Prerequisite: General Psychology B161.

3 class periods. 3 credit hours.

B364 Personality **Beginning Spring, 1971**

An analysis of the determinants of a healthy personality in such areas as emotion, self-concept, and interpersonal relations. Prerequisite: General Psychology B161.

3 class periods. 3 credit hours.

B365 Adolescent Psychology **Offered every Fall and Spring**

From later childhood to adulthood. Emphasis will be placed on the adolescent period as a social phenomenon involving guidance in the home, school, and community organizations. Prerequisite: General Psychology B161.

3 class periods. 3 credit hours.

B366 Child Psychology **Offered every Fall and Spring**

Normal behavior problems of the small child. The theory of child development will be discussed in relation to the social, emotional, physical and mental aspects of the child. Opportunity also will be given to observe children in a nursery school setting and to study practical problems of child-rearing. Prerequisite: General Psychology B161.

3 class periods. 3 credit hours.

B367 Social Psychology **Offered every Fall and Spring**

Understanding group behavior in relation to social customs and standards. Prerequisite: Introduction to Sociology B185 and General Psychology B161.

3 class periods. 3 credit hours.

B369 Psychology of Learning **Fall, alternate years beginning 1971**

Analysis of the historical development of theories of learning. Emphasizes contemporary approaches to description and explanation of learning phenomena. Lecture, readings and classroom experiments. Prerequisite: Psychology B161.

3 class periods. 3 credit hours.

B372 History and Systems of Psychology **Spring, alternate years beginning 1971**

Analysis of the historical background of the field of psychology—required of Psychology majors. Prerequisite: General Psychology B161.

3 class periods. 3 credit hours.

B461 Abnormal Psychology **Offered every Fall**

The causes, diagnosis, treatment and social significance of various forms of problem behavior; attention is given to the factors in adjustment in both the normal and deviant. Prerequisite: General Psychology B161. Junior and Senior.

3 class periods. 3 credit hours.

B464 Physiological Psychology **Fall, alternate years beginning 1971**

Introduction to the physiological and neurological foundations of behavior. Prerequisite: Biology, and General Psychology B161.

3 credit hours. Lecture section with laboratory.

Religion

P261 Introduction to the Old Testament **Offered every Fall**

An introduction to biblical Jewish philosophy. A literary and historical survey of the books of the Old Testament with reference to origin, growth, interpretations and philosophical and religious values.

3 class periods. 3 credit hours.

P262 Introduction to the New Testament **Offered every Spring**

An introduction to biblical Christian philosophy. A literary and historical survey of the books of the New Testament with reference to origins, interpretations, and philosophical and religious values with an emphasis on their personal and social implications.

3 class periods. 3 credit hours.

P265 Living Religions **Offered every Fall**

An introduction to Oriental philosophical systems through religions in which they developed. An investigation of the contents of the major world religions contemporaneous with Judaism and Christianity, covering the entire range of religious ideas from animism to the highly developed Oriental systems.

3 class periods. 3 credit hours.

P366 Psychology of Religion **Offered every Spring**

An inquiry into the relationship between human personality and the religious ideas which have helped mould it, relying on the great thinkers in the fields of psychology and religion. Prerequisite: One course in philosophy, religion, or psychology.

3 class periods. 3 credit hours.

P367 Religious Thought I (To 1500) **Offered every Fall**

Study of Western religious thought from the rise of religion in Egypt and the Fertile Crescent to the Reformation. The emphasis is philosophical and theological. Prerequisite: Religion P261 or P262.

3 lecture hours. 3 credit hours.

P368 Religious Thought II (1500 to Present) **Offered every Spring**

Study of Western religious thought from the Reformation to present day. The emphasis is philosophical and theological. Prerequisite: Religion P261 or P262.

3 lecture hours. 3 credit hours.

P369 Religion In American Life and Thought **Offered every Fall**

Study of the religious groupings and their role in the development of America. Special attention will be given to twentieth century religious developments, institutions, and functions. Prerequisite: Religion P261 or P262.

3 lecture hours. 3 credit hours.

Secretarial Studies

M181-M182 Secretarial Orientation **Offered every Fall and Spring**

An introduction to the social manners, practices, duties, and capacities required of the secretary in the business or professional fields.

1 class period. 1 credit hour each semester.

M183 Elementary Typing **Offered every Fall**

Designed for students with no previous knowledge or training in typewriting. Development of various skills within prescribed standards.

4 class periods. 2 credit hours.

M185 Intermediate Typing I **Offered every Fall**

Designed for students with limited knowledge or training in typewriting. Development of various skills within prescribed standards.

4 class periods. 2 credit hours.

M186 Typing II **Offered every Spring**

Further development of typing skills based on prescribed standards. Emphasis is placed upon accuracy and speed in the preparation of letters, tabulations, rough drafts, manuscripts, business forms, etc. Prerequisite: Typing M183 or M185 or equivalent.

4 class periods. 2 credit hours.

M191-M192 Shorthand (Gregg Diamond Jubilee System) **Offered every every Fall and Spring**

The development of skills in reading and writing shorthand to attain a prescribed dictation speed with accuracy.

5 class periods. 3 credit hours each semester.

M283 Shorthand and Transcription I **Offered every Fall**

This course includes complete coverage of Gregg Diamond Julibee shorthand. Emphasis is placed on sustained dictation and transcription in mailable form. The student is trained to achieve an acceptable speed with comparable accuracy based on prescribed standards. Prerequisites: Typing M183 or M185 and Typing M186, Shorthand M191 and/or M192, or equivalent.

5 class periods. 3 credit hours.

M284 Shorthand and Transcription II **Offered every Spring**

This course is a continuation of Shorthand and Transcription M283 with emphasis on skill development for the secretarial student based on prescribed standards. Prerequisites: Typing M183 or M185 and Typing M186, Shorthand M191 and/or M192, or equivalent.

5 class periods. 3 credit hours.

M287-M288 Secretarial Practice **Offered every Fall and Spring**

Basic training in the numerous skills and procedures required in a business or professional office for the secretarial student. This training includes: instruction in the preparation of business reports and forms, filing, switchboard, business machines, office communication, and practical office work experience. Prerequisite: Typing M183 or M185 and Typing M186, or equivalent.

3 class periods. 2 one-hour practice periods.

3 credit hours each semester.

Sociology

B185 Introduction to Sociology **Offered every Fall and Spring**

Designed to enable the student to obtain a better understanding of group relations. Consideration is given to the influence of heredity and environment upon individual and group behavior, the examination of institutions, race relations in the United States, and community services.

3 class periods. 3 credit hours.

B285 American Social Problems **Fall, alternate years beginning 1971**

A study of the contemporary sociological deviations of crime, delinquency, racism, poverty, family and industrial discord with emphasis on relevant experimental data and methods for assessing causes and remedies. Prerequisite: Introduction to Sociology B185.

3 class periods. 3 credit hours.

B286 The Family **Offered every Spring**

The origin and history of the family; economic, political, and social movements which have affected family life, consideration of contemporary theories regarding formation of personality, family adjustment, and organization; consideration of practical approach to preparation for marriage, family crises and adjustments. Prerequisite: Introduction to Sociology B185.

3 class periods. 3 credit hours.

B291 The Citizen and the Court **Offered every Fall**

A seminar in the field of community relations, encompassing the spectrum of the administration of justice and community responsibility, utilizing the interdisciplinary approach in case and situational analysis.

3 class periods. 3 credit hours.

B292 Principles of Criminal Law **Offered every Spring**

Substantive law of crimes is thoroughly considered by examining the Pennsylvania Penal Code in relation to general principles of criminal law and constitutional rights.

3 class periods. 3 credit hours.

B293 Criminal Investigation **Offered every Fall**

Introduction to fundamentals of criminal investigation, rules of evidence; sources of information; observations, descriptions and identifications, including collection, preservation and processing of physical evidence; records, reports and statements, case preparation; surveillance and undercover techniques; modus operandi; raids.

3 class periods. 3 credit hours.

B294 Police Organization and Administration **Offered every Spring**

This course will examine past and present police administration practices to provide and guide toward formulating better administrative knowledge and techniques. The organization structure of both large and small departments will be studied as to how they affect the operational procedures. Administrative problems and principles of Government and Business Administration will be analyzed and reviewed.

3 class periods. 3 credit hours.

B295 Seminar in Selected Law Enforcement Principles **Offered every Fall**

Evaluation of current major hypotheses; review of recent developments, contributions by agencies and academic institutions and review of current literature in the field of deviant behavior.

3 class periods. 3 credit hours.

B297 Correctional Approaches to Crime and Delinquency **Offered every Fall**

A study of the court and jury system, probation and parole, individual case studies, correctional institutions, allied agencies and resources, and the State Correctional Program.

3 class periods. 3 credit hours.

B303 Development of Social Theory **Offered every Fall and Spring**

An analysis of the historical development of social thought and theory from antiquity to the present. Required of Sociology majors. Prerequisite: Sociology B185.

3 class periods (each). 3 credit hours (each).

B311 Criminology **Offered every Fall**

An analysis of criminal behavior, criminal law, penal systems, programs of crime control and the operation of probation and parole.

3 class periods. 3 credit hours.

B315 Ethnic and Minority Relations **Offered every Spring**

Analysis of the bases of conflicts, accommodation and assimilation of various ethnic, religious and racial minorities in the United States. Prerequisite: Sociology B185.

3 class periods. 3 credit hours.

B384 Research Methodology **Offered every Spring**

The nature of the scientific method and basic research techniques as applied to collection, analysis, and interpretation of data. Required of all Behavioral Science majors. To be taken in their junior year. Prerequisites: 3 hours—Statistics, and 12 hours of Sociology and/or Psychology.

3 class periods. 3 credit hours.

B387 Social Work Principles **Alternate years beginning 1970**

Analysis of social welfare, social agencies and social work as a profession; functions of social case work and group dynamics. Prerequisite: Introductory Sociology B185 and American Social Problems B285.

3 class periods. 3 credit hours.

B388 Urban Sociology **Spring, alternate years beginning 1972**

A study of the development of modern cities and their impact upon society; discussion of problems connected with urban living. Students use the City of York and York County as special areas for research. Prerequisite: Introduction to Sociology B185.

3 class periods. 3 credit hours.

B394 Introduction to Law Enforcement and Public Safety **Offered every Spring**

Survey of law enforcement; the role, history, development and constitutional aspects of law enforcement and public safety. A review of agencies involved in the process of the administration of criminal justice.

3 class periods. 3 credit hours.

B395 Traffic Administration **Offered every Fall**

Examination of United States transportation system, emphasizing efficient safe operation. Activities and agencies concerned with increasing efficiency. Systems development; components; social, economic and political impacts. Survey of present and future needs.

3 class periods. 3 credit hours.

Offered every Spring

396 The Role of the Police in Crime and Delinquency (Delinquency Prevention and Control)

Problem of juvenile delinquency, theories of causation and prevention programs. Police prevention program, juvenile courts, institutional treatment, community resources for prevention, federal and state programs.

3 class periods. 3 credit hours.

B401 The Police and Community Relations **Offered every Fall**

An interdisciplinary survey of the field of police and community relations, emphasizing police admistrative responsibility, with special attention to the police role in community tension and conflict. Prerequisite: Sociology B315

3 class periods. 3 credit hours.

Offered every Spring

B405 Field Service Training and Public and Correctional Administration

Four weeks of practicuum training—balance of course will be Public and Correctional Administration. This course is designed to broaden the educational experience of students through appropriate observational and work assignments in participating organizations. Prerequisite: Senior standing.

3 class periods. 3 credit hours.

B465 Population and Demography **Fall, alternate years beginning 1971**

Qualitative analysis of population; composition and description. Major demographic processes: Fertility, Mortality, Migration. Changing patterns in population growth. Some important implications in world population changes. Population policies. Population of the United States. Prerequisite: B185.

3 class periods. 3 credit hours.

B471 Industrial Sociology **Offered every Fall**

Industrial and other work organizations studied as Social systems, with attention to both internal human relations and to external relations with the community. Prerequisite: Sociology B185.

3 class periods. 3 credit hours.

B491-B492 Behavioral Science Seminar **Fall and Spring, beginning 1971**

Individual inquiry under faculty supervision in areas pertinent to the student and aimed at integrating the major area by dealing with current research developments and theories. Prerequisite: Major of Senior standing.

3 class periods. 3 credit hours.

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Academic Affairs

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M.Ed., Pennsylvania State University

Margaret S. Atwood — Librarian
B.S., Library Science, State University of New York

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Ph.D., Columbia University

Charles W. Boas — Chairman, History and Social Science Department
Ph.D., University of Michigan

Patricia Deitz — Chairman, Foreign Language Department
Ph.D., State University of Iowa

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M.B.A., University of Pennsylvania

Warren M. Maurer — Chairman, Dept. of Education
D.Ed., The Pennsylvania State University

George A. Papacostas — Chairman, Department of Humanities and Fine Arts
Ph.D., New York University

Carl L. Scheirer, Jr. — Chairman, Department of Science and Engineering
Ph.D., Pennsylvania State University

Robert J. Schmidt — Chairman, Department of Behavioral Sciences
Ph.D., University of Pittsburgh

Student Affairs

Tom Fuhr — Dean of Student Affairs
Ed.D., Columbia University

Karen R. Haskell — Dean of Residence Living
M.A., University of Rhode Island

Bernard Buckler — Director of Student Activities
B.S., Springfield College

Dorothy R. Root — Counselor
M.A., University of Pennsylvania

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Alfred F. Williams Millersville State College	Financial Aid Officer
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George M. Beahan B.S., Pennsylvania State University	Director of Computer Center
Betty Stauffer	Scheduler
Gregory L. Wert B.S., Elizabethtown	Computer Center Assistant
D. Haydn Stouch, M.D. Hahnemann Medical College	College Physician
Ida M. Kelly, R.N. Mercy Hospital School of Nursing	College Nurse
Marguerite Edmondson	Springettsbury Hall Resident Director
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Jerome Dyer B.S., Loyola College	Associate Director of Development and College Relations
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Faculty Roster

Nafez Y. Abdullah (1968) — Assistant Professor, Political Science
B.A., State University of New York
M.A., Graduate School of Public Affairs, Albany

William H. Ashbaugh (1969) — Professor, Psychology
B.A., Colby College
M.Ed., University of Maine
Ph.D., Pennsylvania State University

Margaret S. Atwood (1956) — Assistant Professor, Librarian
A.B., and B.S., Library Science, State University of New York

Boyd E. Arnold (1965) — Assistant Professor, Business Administration
B.S., Bloomsburg State College
M.Ed., Pennsylvania State University

Irene Austin (1970) — Instructor, Biology
B.S., in Educ., East Stroudsburg State College
M.S., Michigan State University

Van R. Baker (1967) — Associate Professor, English
B.S., United States Military Academy
M.A., Ph.D., Columbia University

Dean S. Barnard (1970) — Professor, English
A.B., M.A., Ph.D., University of Michigan

Charles W. Boas (1968) — Professor, Social Science and Geography
A.B., Lafayette College
M.A., University of Virginia
Ph.D., University of Michigan

Robert J. Brummett (1969) — Assistant Professor, English
B.A., University of Buffalo
M.A., University of Arizona

Bradley J. Culbertson (1956) — Assistant Professor, Social Science
B.S., Millersville State College
M.Ed., Pennsylvania State University

*Robert H. Cummings (1965) — Assistant Professor, Health and Physical Education
B.S., University of Maryland
M.A., West Virginia University

Patricia Deitz (1968) — Professor, Languages
Ph.B., Dickinson College
M.A., State University of Iowa
M.A., Ohio State University
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Robert F. Denoncourt (1969) — Associate Professor, Biology
B.S., M.Ed., Springfield College
M.S.T., Union College
Ph.D., Cornell University

Alejandro deVanguardia (1962) — Assistant Professor, Languages
B.S., Naval Academy, Cadiz, Spain

Donald D. Douglass (1969) — Professor, Psychology
B.S. in Educ., S.T.B., Ph.D., Boston University

Carolyn Farkas (1970) — Assistant Professor, English
B.A., Carnegie-Mellon University
M.A., Johns Hopkins University
Ph.D., University of Maryland

Tom Fuhr (1969) — Associate Professor, Education
A.B., Hastings College
B.D., Union Theological Seminary
Ed.D., Columbia University

*On leave 1970–71

Charlotte K. Gotwald (1967) — Instructor, Sociology
A.B., Western College for Women
M.Ed., Johns Hopkins University

Carl E. Hatch (1968) — Associate Professor, History and Geography
B.A., Barrington College
M.A., and M.Ed., University of Buffalo
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Donald L. Holroyd (1968) — Assistant Professor, English
B.A., Brown University
M.A., Claremont Graduate School

Heinz L. Hosch (1968) — Assistant Professor, Languages
B.A. and M.A., Brigham Young University

Jack C. Jaquet (1960) — Assistant Professor, Health and Physical Education
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Ruth P. Katherman (1966) — Assistant Professor, Psychology
B.S., College of William and Mary
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A.B., J.D., Catholic University

Sardari Khanna (1965) — Associate Professor, Physics
B.A., Panjab University
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B.S., Trinity College
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Heywood C. Knight (1970) — Instructor, English
A.B., Virginia Union University
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B.D., Andover Newton Theological School

Beverly A. Koons (1969) — Instructor, Physical Education
B.S., in Educ., Elizabethtown College

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M.A., University of Maryland

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M.S., Stout State University
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Leonid Murog (1965) — Assistant Professor, Social Science
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William A. Olexik (1970) — Instructor, Biology
B.S., Memphis State University
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B.A., M.A., Duke University

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B.A., Hunter College
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B.F.A., Ohio University
M.A., Miami University

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B.A., St. Vincent College
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H. J. Schenchenzuber (1970) — Instructor, Physical Education
B.S., West Chester State College

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B.S., Minot State Teachers College
M.S., Iowa State College
Ph.D., University of Pittsburgh

Harriet Schwartz (1969) — Instructor, History
B.A., City College of New York
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Gerald Siegel (1970) — Instructor, English
B.A., Western Maryland College
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B.A., Pennsylvania State University
M.G.A., University of Pennsylvania
C.P.A.

Fred C. Smith (1960-Retired) — Professor, Economics
B.S., Carnegie Institute of Technology
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Thomas Spira (1969) — Associate Professor, History
B.A., City College of New York
M.A., Ph.D., McGill University

David E. Steiler (1960) — Instructor, Physical Education
B.S., in Educ., Temple University
M.Ed., Temple University

Ronald J. Stewart (1970) — Instructor, Sociology
B.S., Indiana University of Pennsylvania
M.A., Indiana University of Pennsylvania

R. David Streetman (1968) — Associate Professor, Music
B.M., Baylor University
M.M., Ph.D., North Texas State University

Chin Ha Suk (1967) — Instructor, History
B.A., M.A., George Washington University

Joseph Sweeney (1969) — Professor, Political Science
B.A., M.F.S., Whittier College
M.S., University of Southern California
Ph.D., Fletcher-Tufts University

**Robert H. Terry (1965) — Assistant Professor, History
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M.Ed., Shippensburg State College
M.A., American University

** On leave Second Semester 1970–71

Ruth E. Trevethan (1962) — Assistant Professor, English
B.S., Indiana University of Pennsylvania
M.A., Columbia University

Arnold G. Tucker (1969) — Instructor, English
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William S. West (1970) — Assistant Professor, History
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Warren H. Wetzler (1956) — Assistant Professor, Physics
B.S., West Chester State College
M.Ed., Pennsylvania State University

Ralph C. Woolley (1966) — Assistant Professor, Music
B.M., Baylor University

John F. Yeagley (1970) — Instructor, Mathematics
B.A., Dickinson College

Russell E. Yoas (1965) — Assistant Professor, Business Administration
B.S., Susquehanna University
M.Ed., Pennsylvania State University

Calendars

Fall, 1970

(60-Minute Class Periods)

September 2	Wednesday Thursday	6:30 p.m. to 8:30 p.m.	Registration for Evening Session Students
September 7	Monday	5:00 p.m.	Dormitories open for Resident Students
September 8	Tuesday	9:00 a.m.	Faculty and staff meetings
		1:00 p.m. to 4:00 p.m.	Registration for Day Students
September 9	Wednesday	9:00 a.m. to 4:00 p.m.	Registration for Day Students
September 10	Thursday	8:30 a.m.	Classes Begin
September 17	Thursday		(Late registration fee applies) Last day to enter classes
November 24	Tuesday	10:00 p.m.	Thanksgiving Holiday begins
November 30	Monday	8:30 a.m.	Classes Resume
December 12	Saturday		Last day of classes for Fall Semester
December 14-19	Monday to Saturday		Final Examination Week
December 19	Saturday	12:30 p.m.	Dormitories close for the First Semester

Spring, 1971

(50-Minute Class Periods)

January 10	Sunday	1:00 p.m.	Dormitories open for Resident Students
January 11	Monday	9:00 a.m.	Faculty and Staff meetings
		1:00 p.m. to 4:00 p.m.	Registration for Day Students
		6:30 p.m. to 8:30 p.m.	Registration for Evening Session Students

January 12	Tuesday	9:00 a.m. to 4:00 p.m.	Registration for Day Students
		6:30 p.m. to 8:30 p.m.	Registration for Evening Session Students
January 13	Wednesday	9:00 a.m.	Classes Begin
January 20	Wednesday		(Late registration fee applies) Last day to enter classes
March 3	Wednesday to		Mid-Semester
7	Sunday		(Dormitories closed)
April 3	Saturday		Easter Vacation begins
April 19	Monday	9:00 a.m.	Classes Resume
May 15	Saturday		Last day of classes
May 17-22	Monday to Saturday		Final Examination Week
May 29	Saturday	10:30 a.m.	Commencement

1971 Summer

First Summer Session

June 2-3	Wednesday and Thursday	7:00 p.m. to 8:30 p.m.	Registration for First Evening Session
June 7	Monday	7:00 p.m.	Classes begin for First Evening Session
July 16	Friday	10:00 p.m.	Classes end for First Evening Session

Second Summer Session

June 29-30	Tuesday and Wednesday	9:00 a.m. to 3:00 p.m.	Registration for Commuters
	and	7:00 p.m. to 8:30 p.m.	
July 4	Sunday	3:00 p.m. to 5:00 p.m.	Registration for Resident Students
		2:00 p.m.	Dormitories Open

July 5	Monday	9:00 a.m. 7:00 p.m.	Day classes begin Evening classes begin
August 13	Friday	10:00 p.m.	Classes end for Second Semester

Third Summer Session

July 13-14	Tuesday and Wednesday	7:00 p.m. to 8:30 p.m.	Registration for Third Summer Session
July 19	Monday	7:00 p.m.	Classes begin for Third Evening Session
August 27	Friday	10:00 p.m.	Classes end for Third Evening Session

Fall, 1971

(**60-Minute Class Periods**)

September 1	Wednesday	6:30 p.m. to	Registration of Evening
2	Thursday	8:30 p.m.	Session Students
September 6	Monday	5:00 p.m.	Dormitories open for Resident Students
September 7	Tuesday	9:00 a.m. 1:00 p.m. to 4:00 p.m.	Faculty and Staff meetings Registration for Day Students
September 8	Wednesday	9:00 a.m. to 4:00 p.m.	Registration for Day Students
September 9	Thursday	8:30 a.m.	Classes Begin
September 16	Thursday		(Late registration fee applies) Last day to enter classes
November 23	Tuesday	10:00 p.m.	Thanksgiving Vacation begins
November 29	Monday	8:30 a.m.	Classes resume

December 11	Saturday		Classes end for the Fall Semester
December 13-18	Monday to Saturday		Final Examination Week
December 18	Saturday	12:30 p.m.	Dormitories close for the end of the First Semester

Spring, 1972

(50-Minute Class Periods)

January 9	Sunday	1:00 p.m.	Dormitories open for Resident Students
January 10	Monday	9:00 a.m.	Faculty and Staff meetings
		1:00 p.m. to 4:00 p.m.	Registration for Day Students
		6:30 p.m. to 8:30 p.m.	Registration for Evening Session Students
January 11	Tuesday	9:00 a.m. to 4:00 p.m.	Registration for Day Students
		6:30 p.m. to 8:30 p.m.	Registration for Evening Session Students
January 12	Wednesday	9:00 a.m.	Classes begin (Late Registration fee applies)
January 19	Wednesday		Last day to enter classes
February 23	Wednesday to		Mid-Semester Vacation
27	Sunday		(Dormitories closed)
March 25	Saturday	12:30 p.m.	Easter Vacation begins
April 10	Monday	9:00 a.m.	Classes Resume
May 13	Saturday		Classes end for the Spring Semester
May 15-20	Monday to Saturday		Final Examination Week
May 27	Saturday	10:30 a.m.	Commencement

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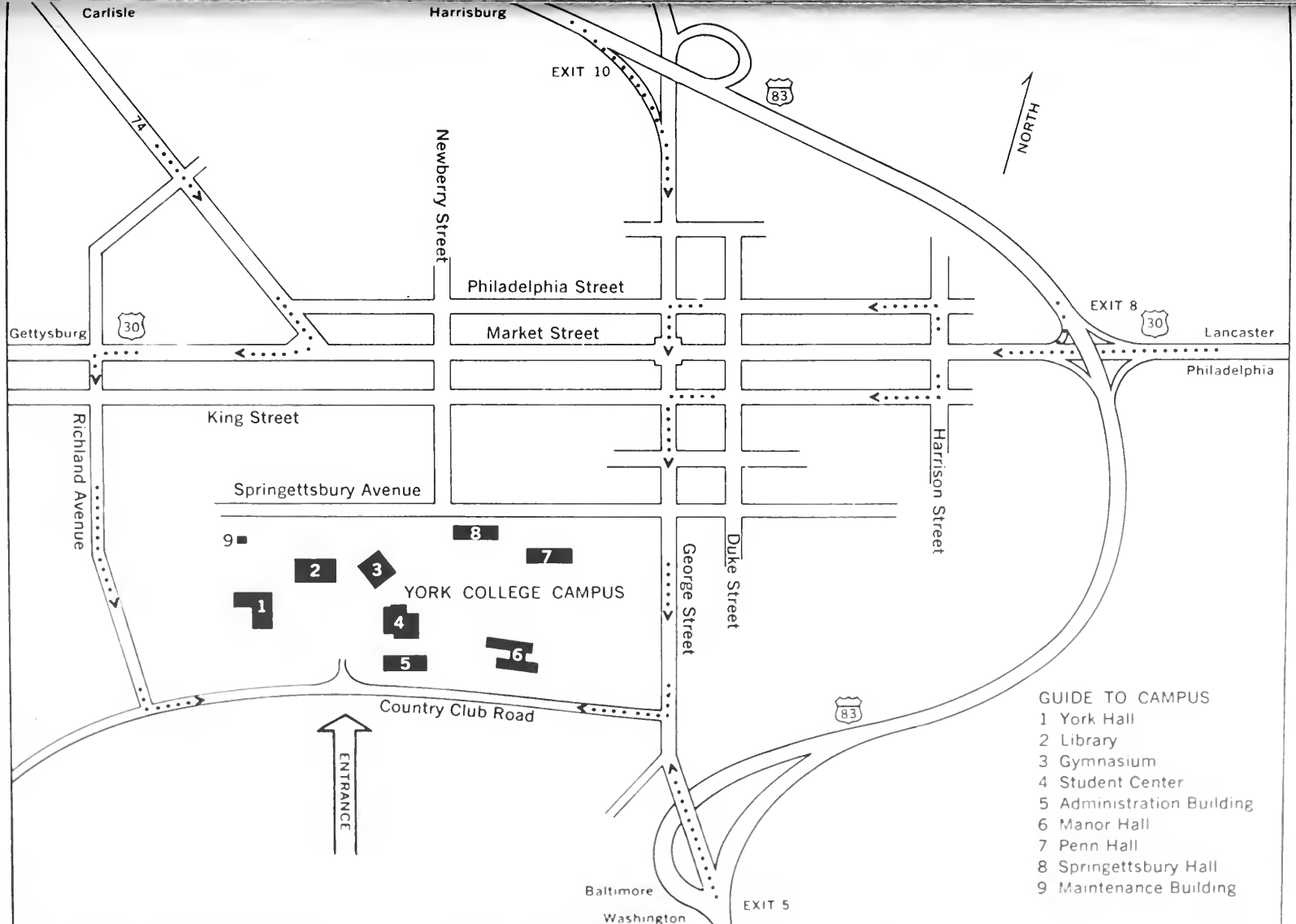
Carlisle
Harrisburg
EXIT 10
83
NORTH
74
Newberry Street
Philadelphia Street
Market Street
Gettysburg
30
EXIT 8
30
Lancaster
Philadelphia
King Street
Richland Avenue
Springettsbury Avenue
Harrison Street
9
8
7
2
3
YORK COLLEGE CAMPUS
1
4
5
6
George Street
Duke Street
Country Club Road
ENTRANCE
83
Baltimore
Washington
EXIT 5
GUIDE TO CAMPUS
1 York Hall
2 Library
3 Gymnasium
4 Student Center
5 Administration Building
6 Manor Hall
7 Penn Hall
8 Springettsbury Hall
9 Maintenance Building